DEPARTMENT OF THE ARMY
ALASKA DISTRICT, U.S. ARMY CORPS OF ENGINEERS
REGULATORY DIVISION
P.O. BOX 22270
JUNEAU, AK 99802-2270

July 12, 2021

Regulatory Division
POA-2021-00261

Chilkoot Indian Association
Attention: Mr. John Wooton
P.O. Box 490
Haines, Alaska 99827

Dear Mr. Wooton:

This is in response to your May 13, 2021, application for a Department of the Army (DA) permit, to discharge 110.6 Cubic Yards (CY) D-1, 110.6 CY 3" minus, 221.1 CY shot rock, and 21.7 CY Class II Rip Rap fill material into 0.14 acres below the high tide line (approximate elevation +21.2 feet above the 0.0 foot contour) in waters of the United States (U.S.), including wetlands to construct four sections of trail. It has been assigned file number POA-2021-00261, Portage Cove, which should be referred to in all future correspondence with this office. The project site is located within Section 2, T. 31 S., R. 59 E., Copper River Meridian; USGS Quad Map Skagway A-2; Latitude 59.23113º N., Longitude -135.44285º W.; Haines Borough, in Haines, Alaska.

Based on our review of the information you furnished and available to us, we have preliminarily determined the above project area contains waters of the U.S., including wetlands, under the Corps of Engineers (Corps) regulatory jurisdiction. See the attached Preliminary Jurisdictional Determination (PJD) Form. Please sign and return the form to our office. A PJD is not appealable. At any time, you have the right to request and obtain an Approved Jurisdictional Determination (AJD), which can be appealed. If it is your intent to request an AJD, do not begin work until one is obtained. A copy of the AJD form is available at: www.poa.usace.army.mil/Missions/Regulatory/JurisdictionalDeterminations/JurisdictionalDeterminationArchive.

DA permit authorization is necessary because your project will involve fill material into waters of the U.S. under our regulatory jurisdiction.

Based upon the information and plans you provided, we hereby verify that the work described above, which would be performed in accordance with the enclosed plan (sheets 1-28), is authorized by Nationwide Permit (NWP) No. 14, Linear Transportation Projects. NWP No. 14 and its associated Regional and General Conditions can be accessed at our website at: www.poa.usace.army.mil/Missions/Regulatory/Permits. You must comply with all terms and conditions associated with NWP No. 14.

Further, please note General Condition 30 requires that you submit a signed certification to us once any work and required mitigation are completed. Enclosed is the form for you to complete and return to us.

Unless this NWP is modified or revoked, it expires on March 18, 2022. It is incumbent upon you to remain informed of the changes to the NWPs. Nothing in this letter excuses you from compliance with other Federal, State, or local statutes, ordinances, or regulations.

Please contact Ms. Delana Wilks via email at: Delana.P.Wilks@usace.army.mil, by mail at the address above, or by phone at (907) 201-5021, if you have questions or to request paper copies of the regional and/or general conditions. For more information about the Regulatory Program, please visit our website at: www.poa.usace.army.mil/Missions/Regulatory.

Sincerely,

Randal P. Vigil
Project Manager

Enclosures

cc:
jwooton@chilkoot-nsn.gov
kate.kanouse@alaska.gov
sero@alaska.gov
oha.revcomp@alaska.gov
AOOARU.R10@epamail.epa.gov
FW7_POANotices@fws.gov
Linda.Shaw@noaa.gov
hcd.juneau@noaa.gov
afullerton@haines.ak.us
hsmith@haines.ak.us
lwilliams@chilkoot-nsn.gov
Jbrower@chilkat-nsn.gov
klukwan@chilkat-nsn.gov

ENCLOSURE

US Army Corps of Engineers
Alaska District

Permit Number: POA-2021-00261

Name of Permittee: Chilkoot Indian Association

Date of Issuance: July 12, 2021

Upon completion of the activity authorized by this permit and any mitigation required by the permit, sign this certification and return it to Ms. Delana Wilks at the following address:

U.S. Army Corps of Engineers
Alaska District
Regulatory Division
Post Office Box 22270
Juneau, Alaska 99802-2270

Please note that your permitted activity is subject to a compliance inspection by an U.S. Army Corps of Engineers representative. If you fail to comply with this permit you are subject to permit suspension, modification, or revocation.

I hereby certify that the work authorized by the above-referenced permit has been completed in accordance with the terms and conditions of the said permit, and required mitigation was completed in accordance with the permit conditions.

_____ _____
Signature of Permittee Date

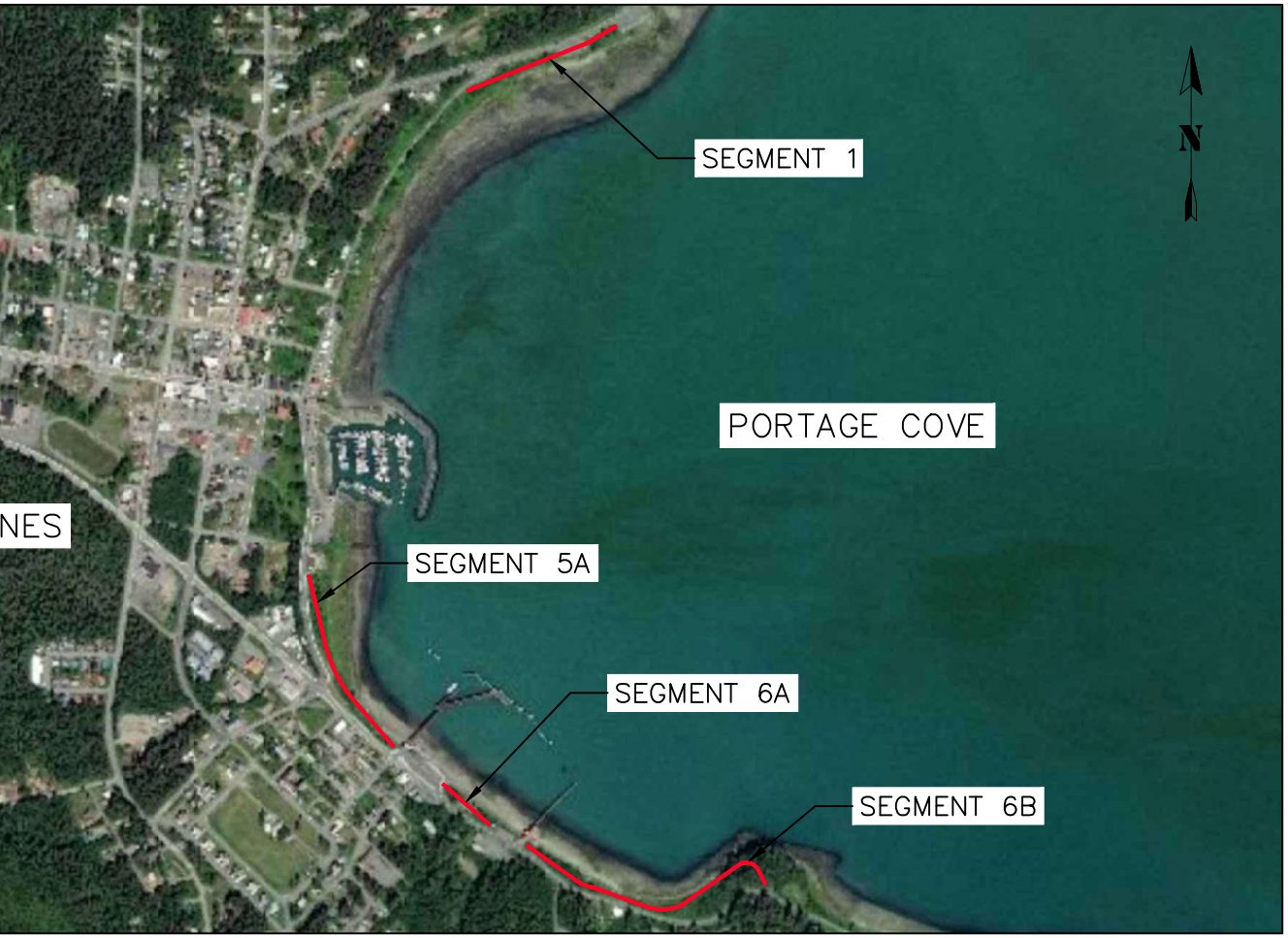
PORTAGE COVE TRAILS

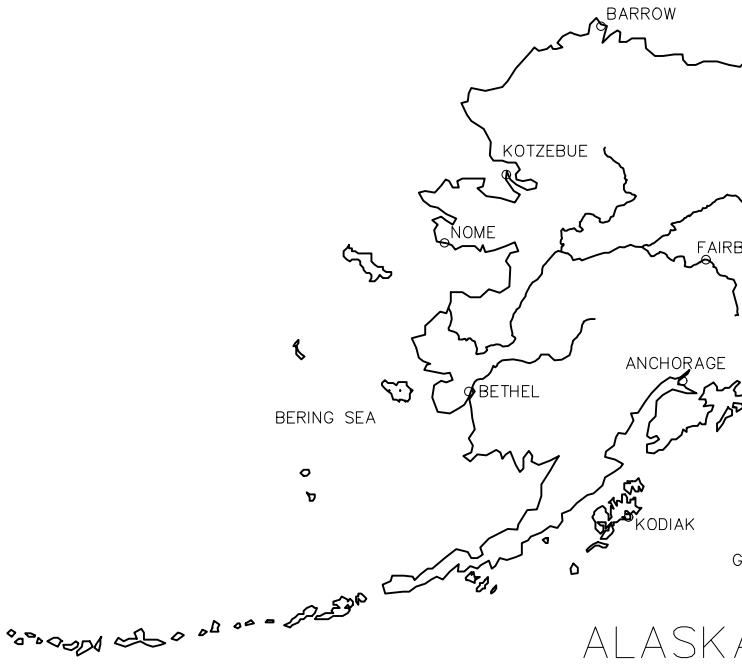
HAINES, AK

PREPARED FOR:

HAINES BOROUGH

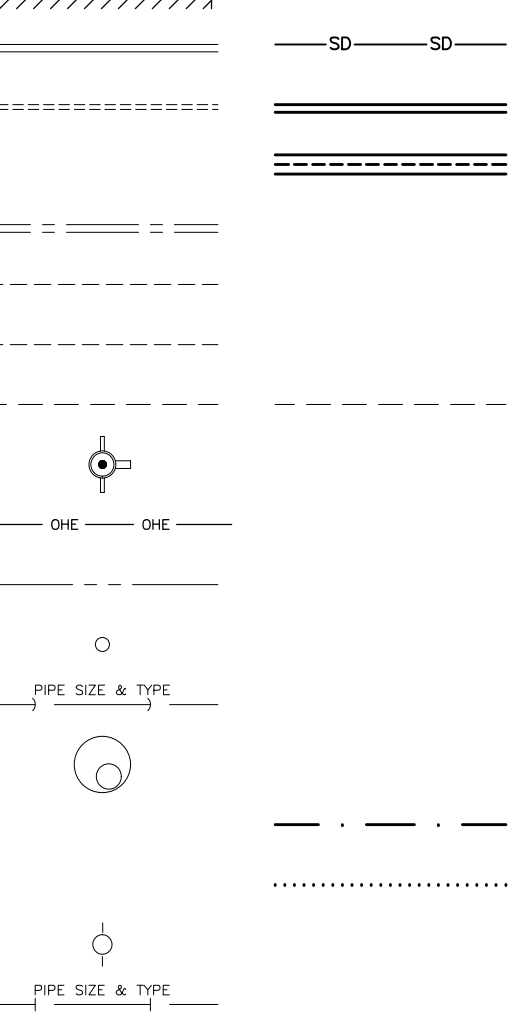
SHEET NO.	DE
1	C
2	LEGEND, ABBREV
3–4	TYP
5–7	
8	PL
9	PLAN & PR
10	PLAN & PROFILE
11	PLAN & PROFILE
12	PLAN & PROFILE
13	PLAN & PROFILE
14	PLAN & PROFILE
15	PLAN & PROFILE:
16	PLAN & PROFILE:
17	PLAN & PROFILE:
18	PLAN & PROFILE:





PROJECT LOCATION MAP

NTS



C/L	CENTERLINE
CONC	CONCRETE
CTE	CONNECT TO EXISTING
DIA	DIAMETER
EL	ELEVATION
FG	FINISHED GRADE
FH	FIRE HYDRANT
INV	INVERT
LT	LEFT
MH	MANHOLE
MIN	MINIMUM
MTE	MATCH TO EXISTING
NTS	NOT TO SCALE
RT	RIGHT
ROW	RIGHT-OF-WAY
STA	STATION
STD	STANDARD
TYP	TYPICAL

2. CALL HAINES BOROUGH UTILITIES BEFORE YOU DIG FOR UNDERGROUND UTILITY L (HAINES BOROUGH WATER/SEWER PLANT SUPERVISOR): 907-766-2200, BRAD F OF PUBLIC FACILITIES): 907-766-6414, DAN HANSON (AP&T): 907-766-6500. EXISTING UNDERGROUND WATER, SEWER, POWER, TELEPHONE AND CABLE TELEVIS DERIVED FROM HAINES BOROUGH AS-BUILTS AND FIELD LOCATES. THE ACTUAL FROM THOSE SHOWN. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, PROTE UTILITIES THROUGHOUT THE CONSTRUCTION OF THE PROJECT. ANY DAMAGE TO DURING CONSTRUCTION SHALL BE PAID FOR BY THE CONTRACTOR AND SHALL B THE CONTRACT.

3. A GEOTECHNICAL INVESTIGATION WAS NOT PERFORMED AS PART OF THIS DESIGN. BOULDERS, BEDROCK, STUMPS, LOGS, ORGANICS, AND OTHER NATIVE MATERIALS VARIOUS DEPTHS DURING TRENCHING AND SITE GRADING OPERATIONS.

4. SURFACE DATA AND EXISTING FEATURES SHOWN ARE BASED OFF LIDAR DATA AN

5. ADJUST ALIGNMENT AND PROFILE AS NECESSARY TO AVOID LARGE BOULDERS AN

TRAFFIC CONTROL NOTE

1. ALL TRAFFIC TO BE CONTROLLED PER REQUIREMENTS OF THE ALASKA TRAFFIC TRANSPORTATION "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AND THE A

2. DETOURS SHALL BE APPROVED BY THE ENGINEER.

3. ROAD CLOSURES SHALL BE APPROVED BY THE ENGINEER.

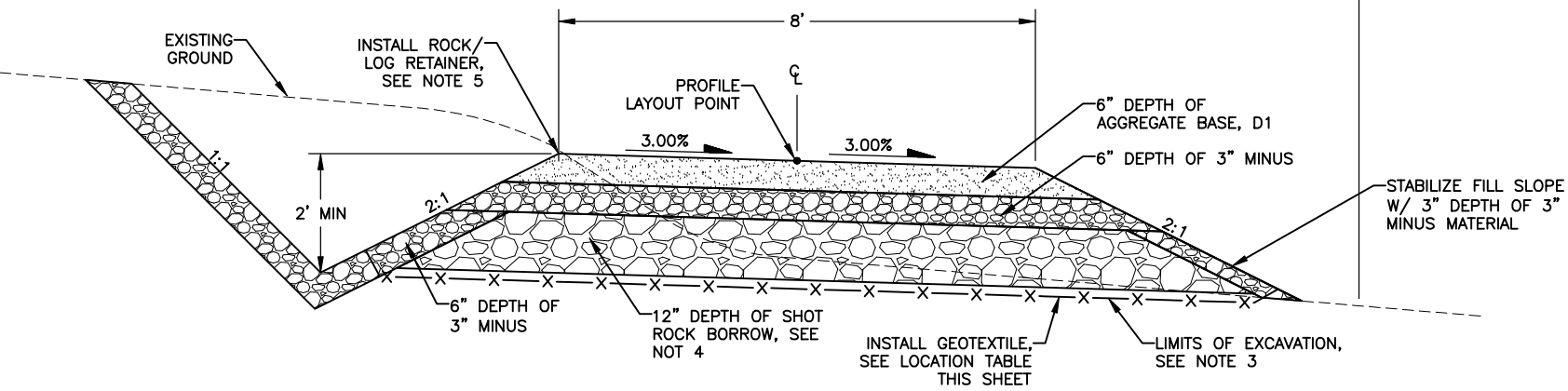
4. THE CONTRACTOR WILL NOT BE PERMITTED TO OBSTRUCT VEHICULAR TRAFFIC B AND 8:00 AM SEVEN DAYS A WEEK. DURING THIS PERIOD ONE LANE SHALL BE AND HAVE A MINIMUM WIDTH OF 9 FEET.

5. PROVIDE ACCESS FOR EMERGENCY VEHICLES AT ALL TIMES.

6. A MINIMUM OF ONE LANE (9 FOOT MINIMUM WIDTH) SHALL BE KEPT OPEN TO V EXCEPT A FIVE MINUTE MAXIMUM STOPPAGE TO VEHICULAR TRAFFIC WILL BE PE ONE TRAFFIC STOPPAGE PER HOUR. THIS REQUIREMENT DOES NOT APPLY FOR

7. PEDESTRIAN TRAFFIC SHALL BE AVAILABLE ALONG AT LEAST ONE SIDE OF THE PEDESTRIAN PATHWAY SHALL BE CLEARLY MARKED.

1. SEE PLAN AND PROFILE SHEETS FOR TRA
2. SLOPE LIMITS WILL VARY IN DISTANCE FR
3. SEE CLEARING AND GRUBBING LIMITS DET
   OR SHOT ROCK BORROW REMOVE EXISTIN
4. OMIT 12" DEPTH OF SHOT ROCK BORROW
   6+50.
5. INSTALL ROCK & LOG RETAINER PER DET
   THE LOCATION TABLE THIS SHEET.



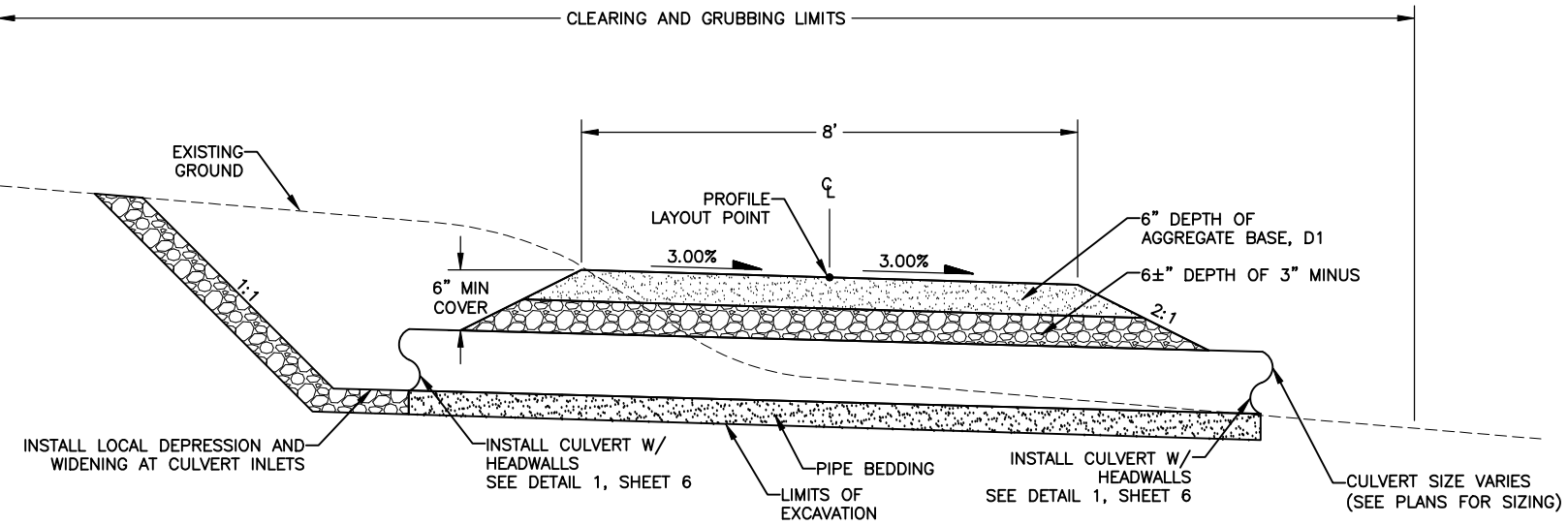
TYPICAL WHEN IN CUT

TYPICAL WHEN IN FILL

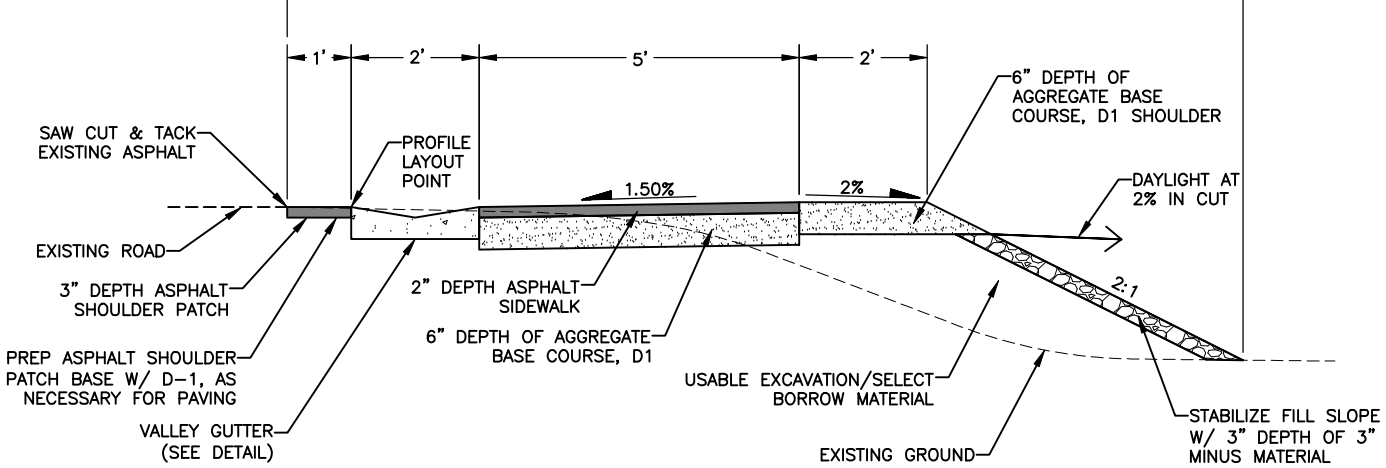
GRAVEL PATH TYPICAL SECTION
NTS

GEOTEXTILE INSTALLATIO	
START STATION	EN
SEGMENT 1 (PICTURE	
1+85	
10+00	
SEGMENT 5 (HARBO	
17+50	
SEGMENT 6B (PICTURE POINT	
50+50	

ROCK/ LOG RETAINER INSTAL	
START STATION	
SEGMENT 1 (PICTURE	
1+00	
6+25	
SEGMENT 5 (HAR	
15+00	
LANDING PERIMITER STA	
SEGMENT 6B (PICTURE POINT	
LANDING PERIMITER STA	
49+60	
56+10	



GRAVEL PATH AT CULVERT CROSSING TYPICAL SECTION
NTS



BEACH ROAD SIDEWALK W/ VALLEY GUTTER TYPICAL SECTION

NTS

BETTER CONDITION WITH SUBGRADE REPLACE
EXCEPT:

1.A. EXISTING GRAVEL DRIVEWAYS DISTURBED
4" BELOW FINISHED GRADE AND REPLACE

1.B. ORGANICS, ROOTS, WOOD OR OTHER DELE
DRIVEWAYS DURING EXCAVATION OPERATIO
ENGINEER AND DISPOSED OF AT AN APPR
VOIDS BELOW THE REQUIRED SUBCUT LAY

2. THE LIMITS OF USABLE MATERIAL, BASE COUR
PROPOSED SIDEWALK VARY IN DISTANCE. PLA
A SMOOTH, WELL-DRAINED TRANSITION TO EX
ENGINEER.

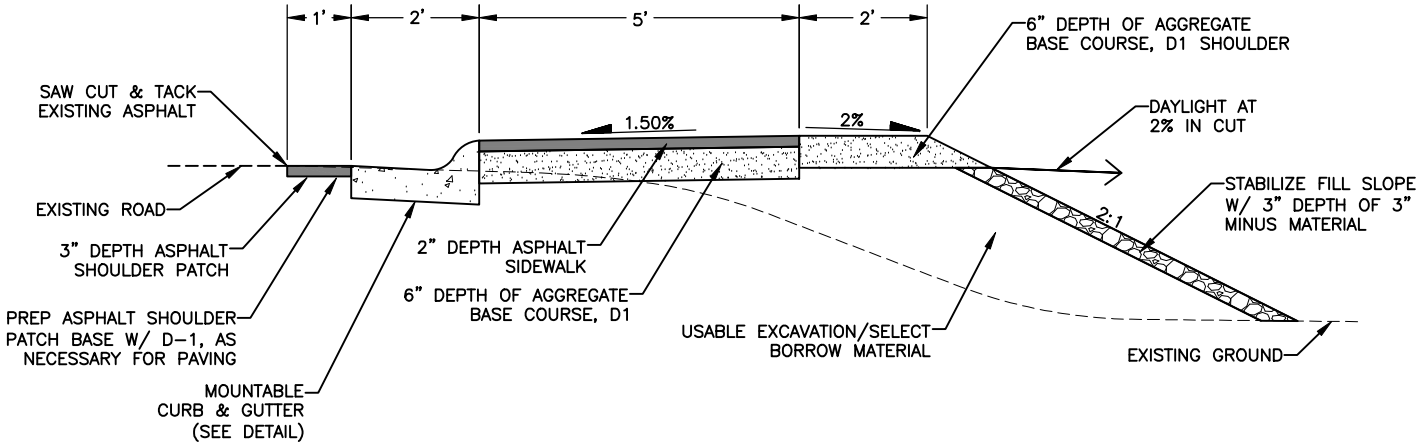
3. PLACE AND GRADE BASE COURSE GRADING, D
PROVIDE A SMOOTH, WELL DRAINED TRANSITIO
ENGINEER.

AIL

6"

1 1/4"

GUTTER DETAIL



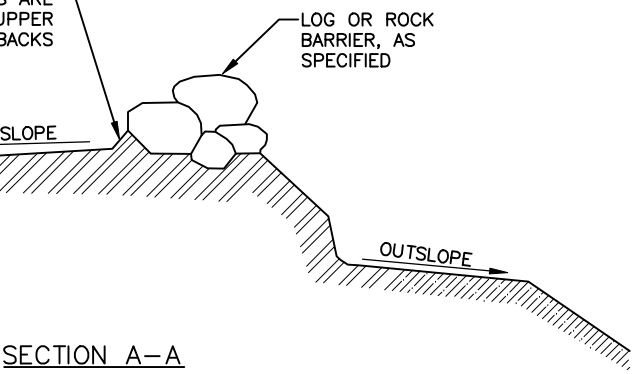
BEACH ROAD SIDEWALK W/ MOUNTABLE CURB/GUTTER TYPICAL SECTION

NTS

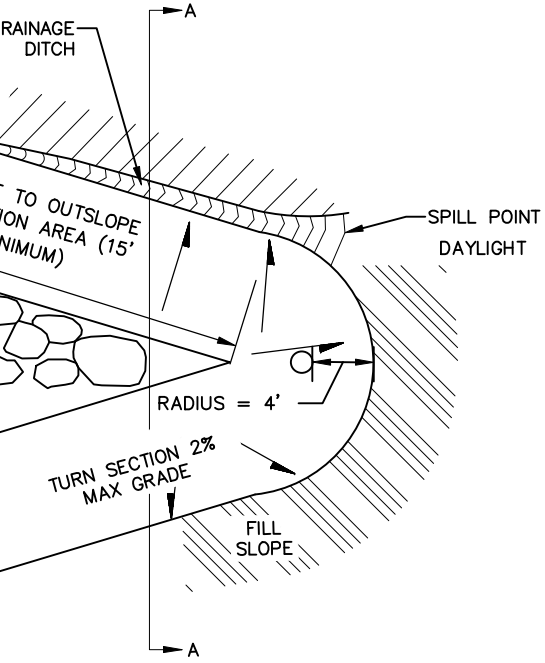
6"

1 1/8"

R DETAIL



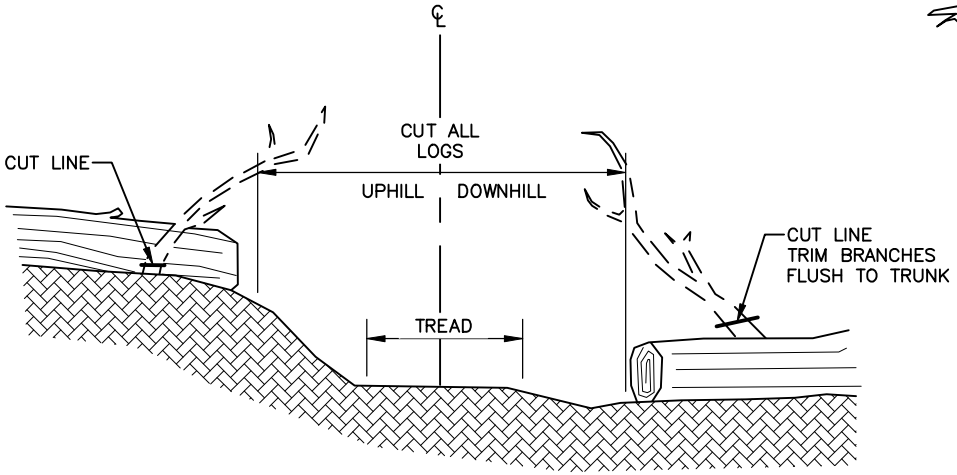
SECTION A–A

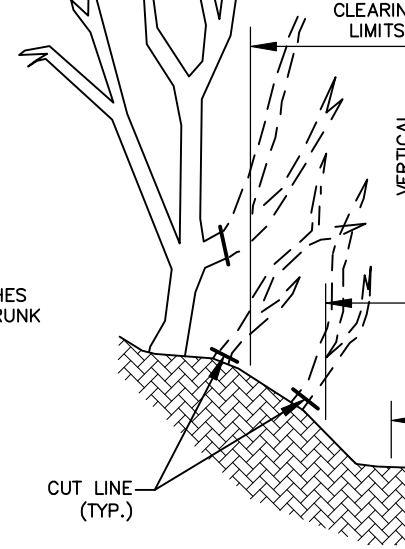


PLAN VIEW

SWITCH BACK DETAIL

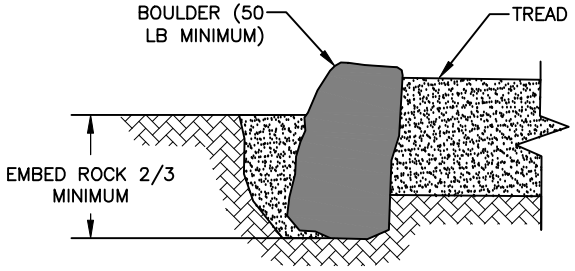
SCALE: NOT TO SCALE





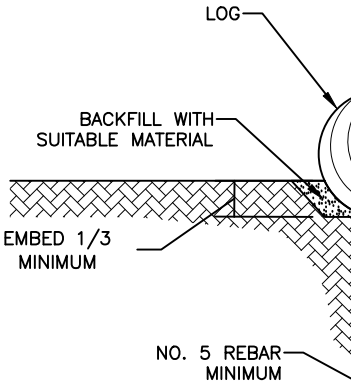
2/5 CLEARING LIMITS DETAIL

SCALE: NOT TO SCALE



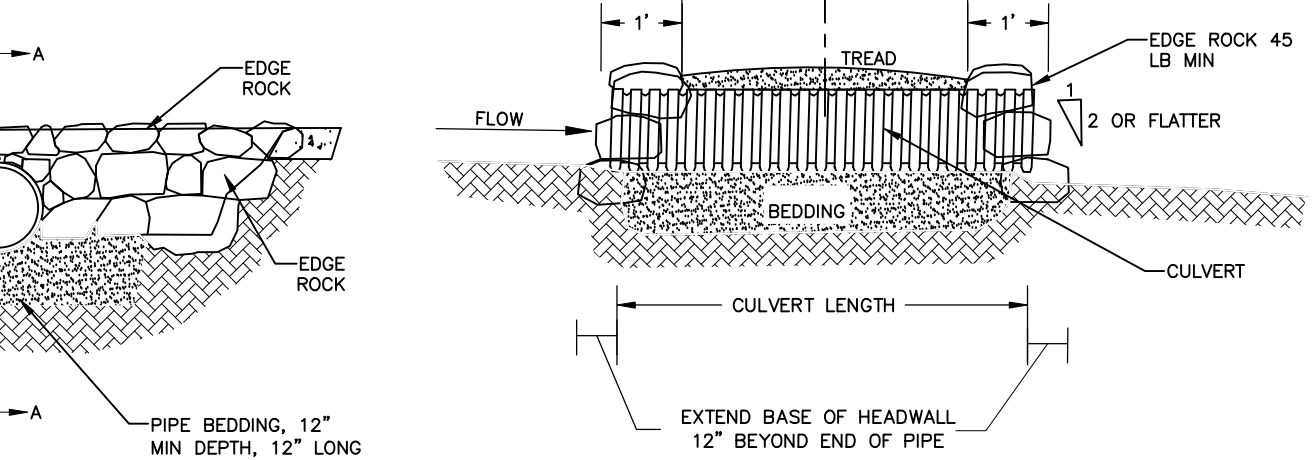
3/5 TYPICAL ROCK RETAINER DETAIL

SCALE: NOT TO SCALE



4/5 TYPICAL LO

SCALE: NOT TO SC

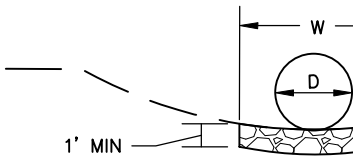


EW

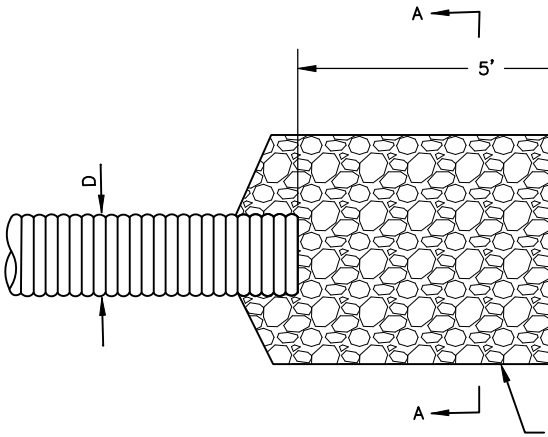
SECTION A–A

1/6 CULVERT W/ HEADWALLS DETAIL

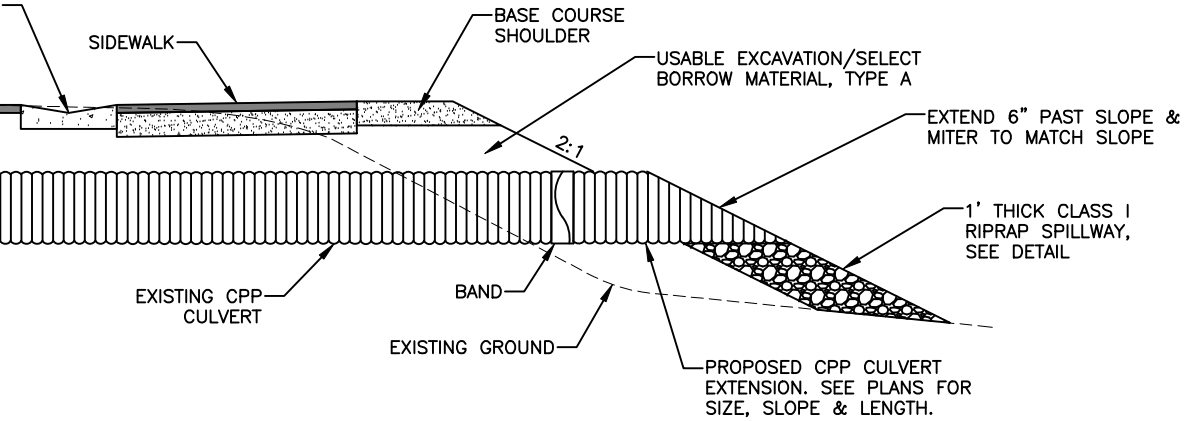
SCALE: NOT TO SCALE



VIEW A–



PLAN



3/6 RIPRAP LINED OUTLET A

SCALE: NOT TO SCALE

2/6 EXISTING CULVERT EXTENSION DETAIL

SCALE: NOT TO SCALE

FACE OF CURB

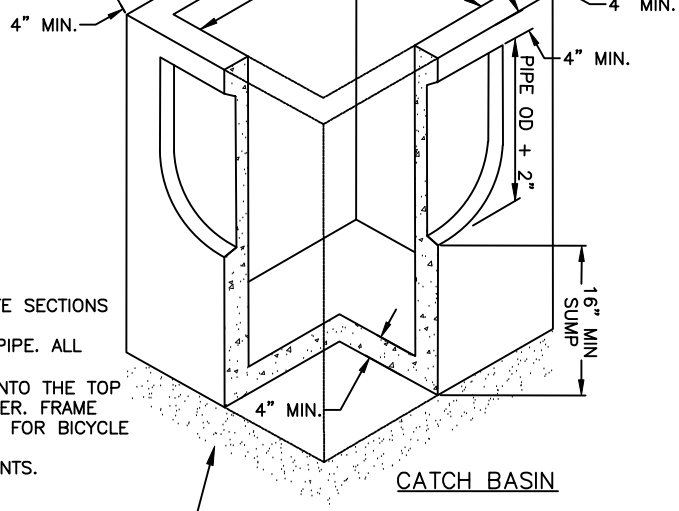
ADJUSTING RING

3/7 TYPE IV CATCH BASIN DETAIL

SCALE: NOT TO SCALE

NOTES:

1. ALL JOINTS BETWEEN SECTIONS AND BETWEEN FRAME AND CONCRETE SECTIONS SHALL BE GROUTED INSIDE AND OUTSIDE.
2. ENTIRE KNOCKOUT IS TO BE REMOVED AND SEALED SHUT AROUNT PIPE. ALL PIPES ARE TO EXTEND MIN 1" AND MAX 2" INTO CATCH BASIN.
3. FRAME AND GRATE SHALL BE DUCTILE IRON. FRAME MAY BE CAST INTO THE TOP UNIT OR PLACED OVER THE OPENING AS APPROVED BY THE ENGINEER. FRAME AND GRATE MUST BE OF A TYPE THAT WILL NOT CREATE A HAZARD FOR BICYCLE TRAFFIC.
4. CATCH BASIN SHALL MEET HIGHWAY STANDARD–20 LOAD REQUIREMENTS.
5. MINIMUM STEEL REQUIRED AS PER ASTM C–478–69.
6. MINIMUM SUMP DEPTH SHALL SHALL BE 16".
7. ADJUSTING RING SHALL BE THE SAME SIZE AS THE CATCH BASIN. THE AREA BETWEEN THE TOP OF THE CATCH BASIN AND THE FRAME SHALL BE FORMED AND FILLED WITH CONCRETE. NO BRICKS, WOOD OR OTHER MATERIALS ARE PERMITTED AND ANY FORM WORK SHALL BE REMOVED.

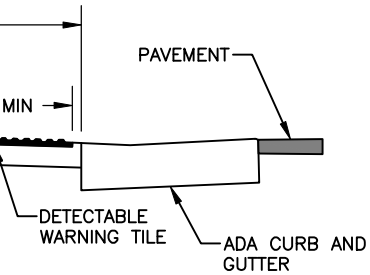


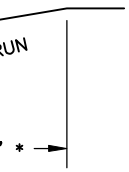
CATCH BASIN

BED WITH A MINIMUM OF 12" NFS SAND OR D–1. OTHER MATERIALS MAY BE USED IF COMPACTED TO 95% OF MAXIMUM PER ASTM C–478–69.

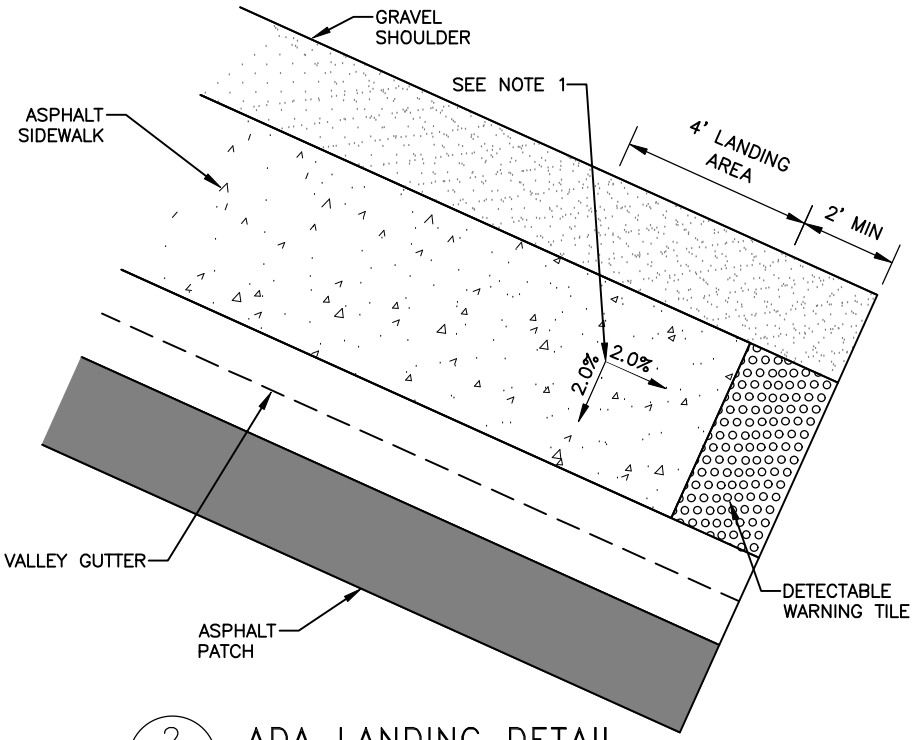
Fire Hy
Relocat

Bridge D





EL PATH TRANSITION

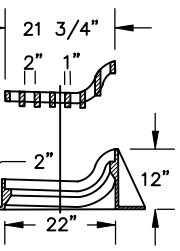


2/7 ADA LANDING DETAIL

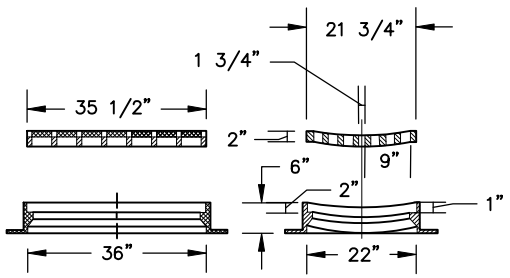
SCALE: NOT TO SCALE

NOTES:

1. LANDING AREA – 4'x4' MIN DIMENSIONS AND MAX 2% SLOPE IN ALL DIRECTIONS.



AME AND GRATE



GUTTER INLET FRAME AND GRATE

OR OFFSET DISTANCE

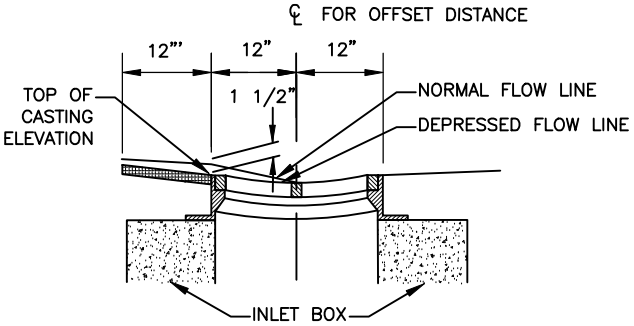
2"

NORMAL FLOW LINE

DEPRESSED FLOW LINE

X

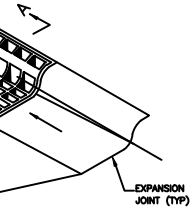
A–A



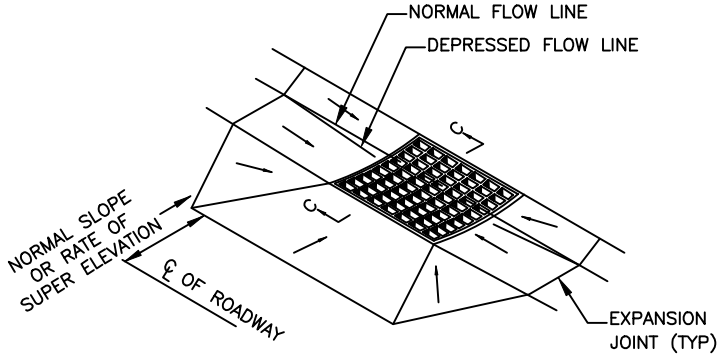
SECTION C–C

MAL FLOW LINE

PRESSED FLOW LINE



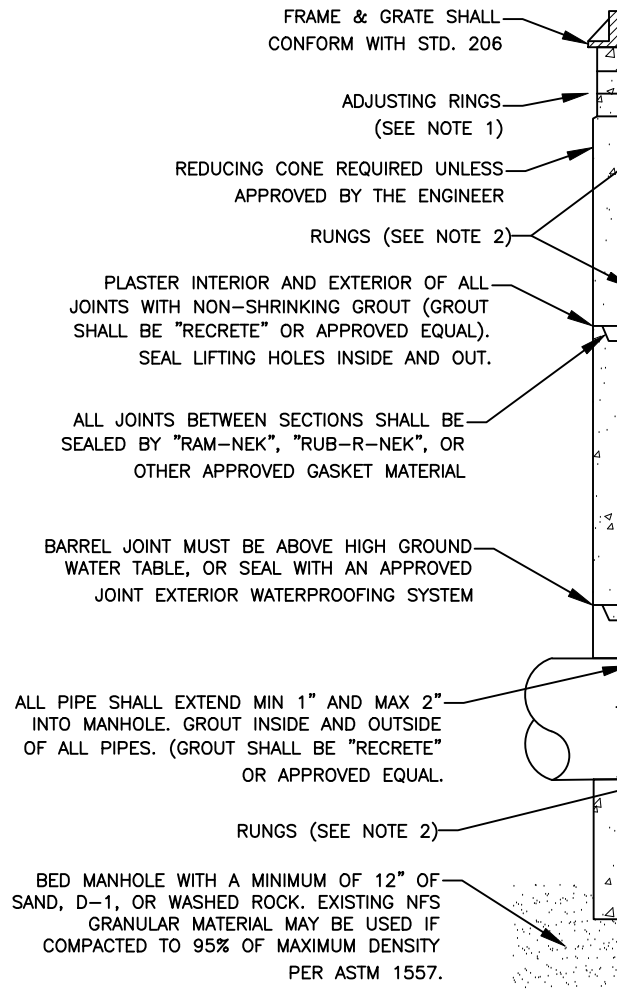
STALLATION



GUTTER INLET INSTALLATION

URB DETAIL

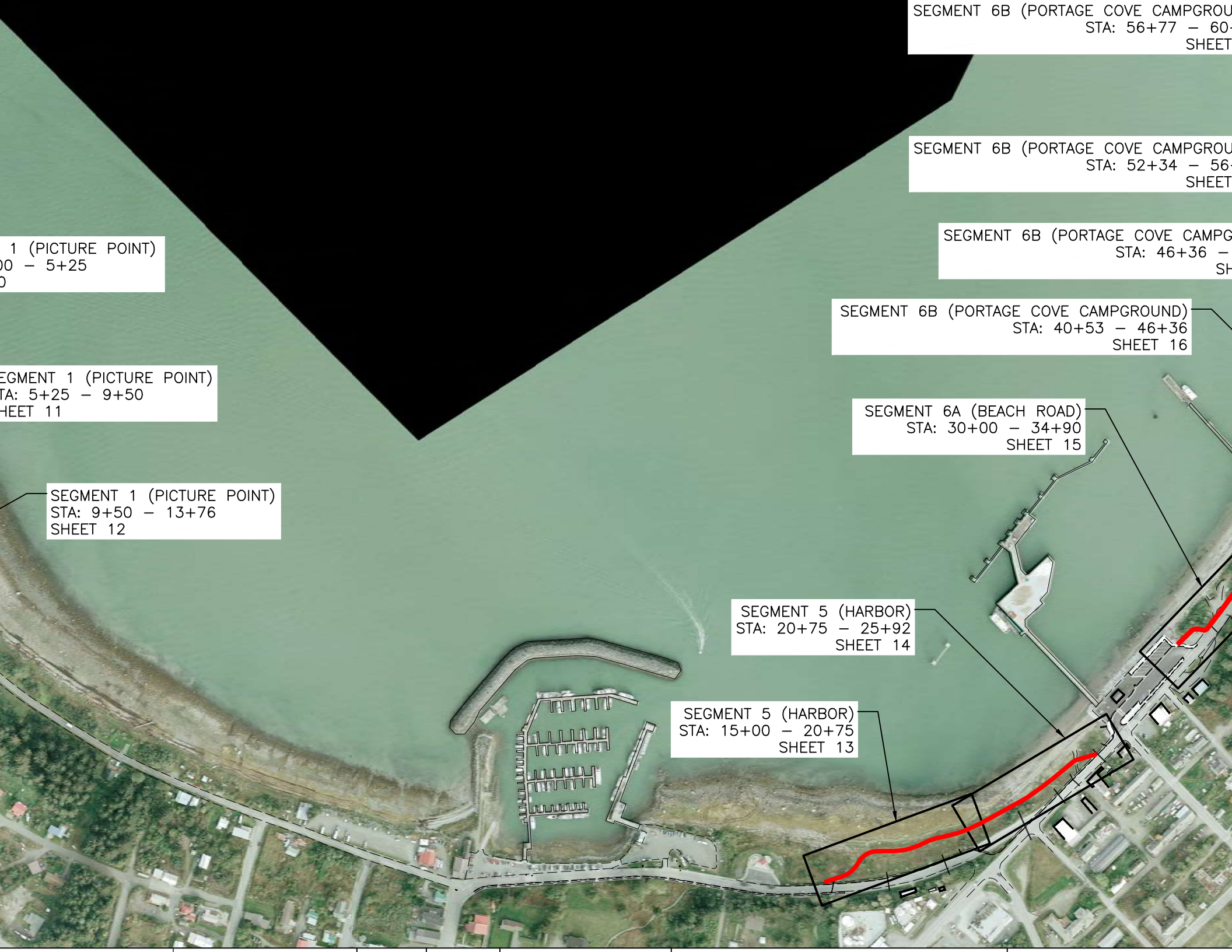
2/8 GUTTER INLET DETAIL
SCALE: NOT TO SCALE

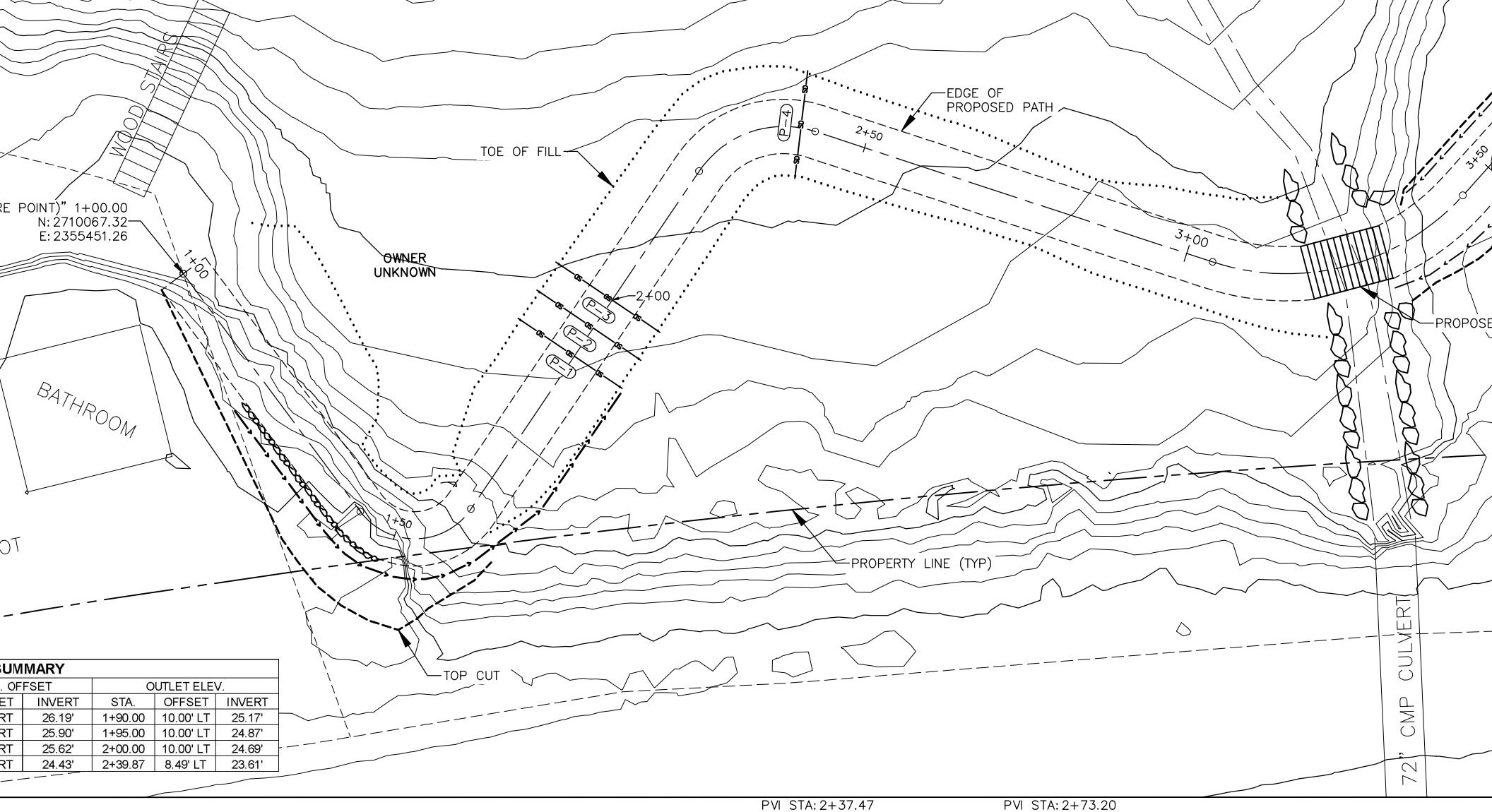


3/6 STORM DRAIN MANHOL
SCALE: NOT TO SCALE

NOTES:

1. THE AREA BETWEEN THE TOP OF THE CATCH BASIN AND MEETING THE REQUIREMENTS OF CBJ SPECIFICATION 0330. WOOD, STONES, ADJUSTING RINGS, OR OTHER GRADE ADJ TEMPORARY FORM WORK SHALL BE CONSTRUCTED TO PR FREE OF VOIDS AND PROJECTIONS. THE CONSTRUCTED FR OF THE FRAME INSTALLED AS APPROVED BY THE ENGINEE
2. RUNGS TO BE PLACED 12" O.C. ON UNOBSTRUCTED SIDE MAX FROM BOTTOM OF MANHOLE, AND TOP RUNG SHALL UNOBSTRUCTED SIDE NOT AVAILABLE, LAST RUNG SHALL B TO A.S.T.M. C–478 FOR DESIGN REQUIREMENTS AND C–4 BARREL SHALL BE IMBEDDED IN BASE SO THAT FIRST BA
3. FOR TYPE I MANHOLE, PRIMARY LEADS SHALL NOT EXCEE ANGLE BETWEEN LEADS NO LESS THAN 135°. OR PRIMARY R.C.P. WITH INCLUDED ANGLE LESS THAN 135°.
4. FOR TYPE II MANHOLE, PRIMARY LEADS SHALL NOT EXCEE INCLUDED ANGLE BETWEEN LEADS NE LESS THAN 135° OF C.M.P. OR R.C.P. WITH INCLUDED ANGLE BETWEEN LEADS


SEGMENT 6B (PORTAGE COVE CAMPGROU
STA: 56+77 – 60
SHEET
SEGMENT 6B (PORTAGE COVE CAMPGROU
STA: 52+34 – 56
SHEET
1 (PICTURE POINT)
00 – 5+25
0
SEGMENT 6B (PORTAGE COVE CAMPG
STA: 46+36 –
SH
SEGMENT 6B (PORTAGE COVE CAMPGROUND)
STA: 40+53 – 46+36
SHEET 16
EGMENT 1 (PICTURE POINT)
TA: 5+25 – 9+50
HEET 11
SEGMENT 6A (BEACH ROAD)
STA: 30+00 – 34+90
SHEET 15
SEGMENT 1 (PICTURE POINT)
STA: 9+50 – 13+76
SHEET 12
SEGMENT 5 (HARBOR)
STA: 20+75 – 25+92
SHEET 14
SEGMENT 5 (HARBOR)
STA: 15+00 – 20+75
SHEET 13

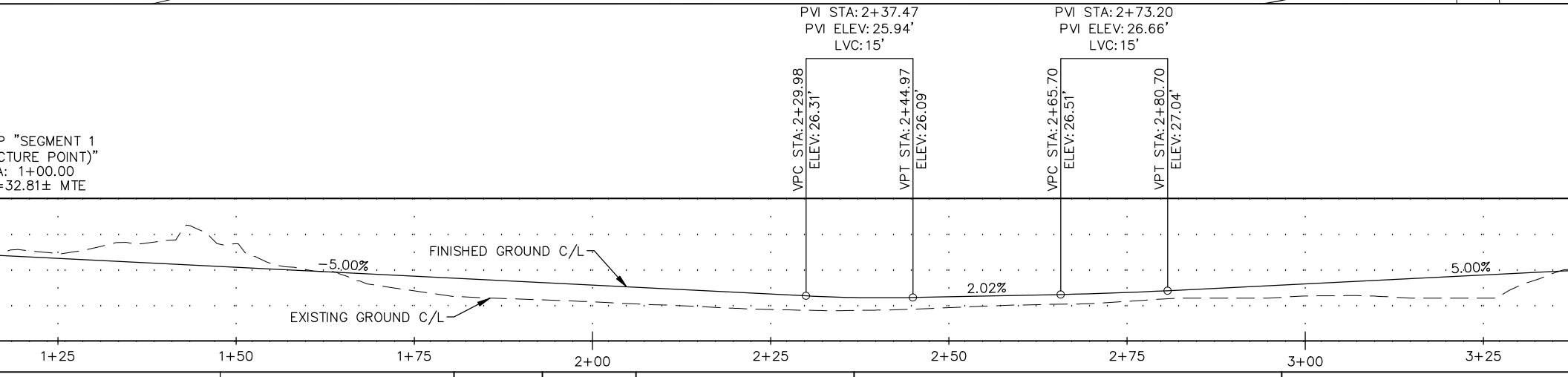


RE POINT)" 1+00.00
N: 2710067.32
E: 2355451.26

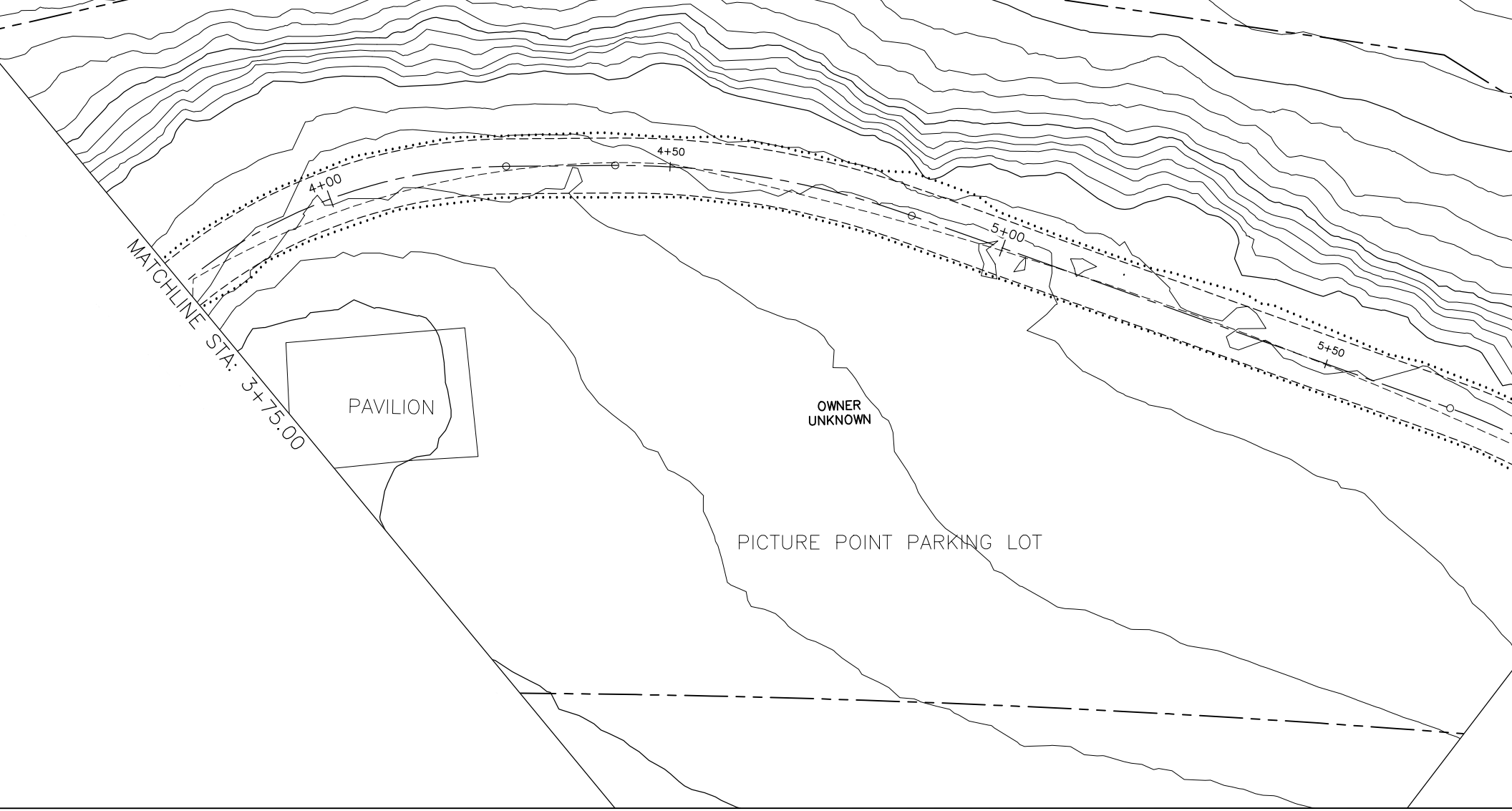
OT

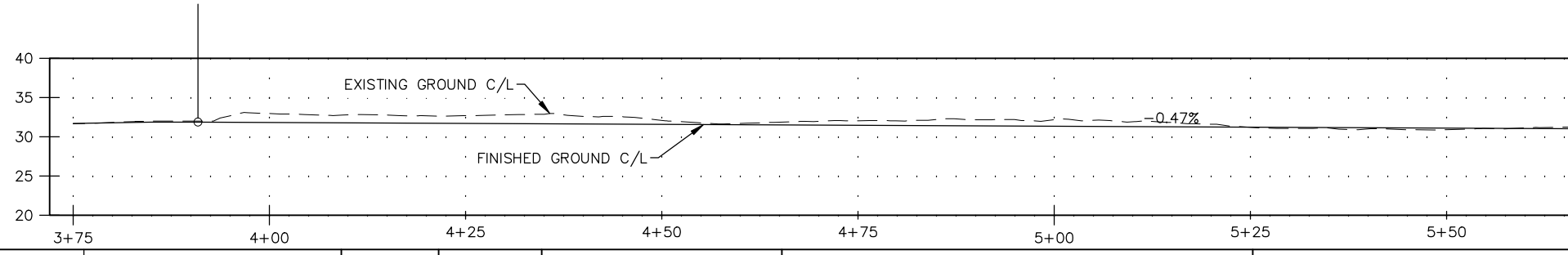
SUMMARY

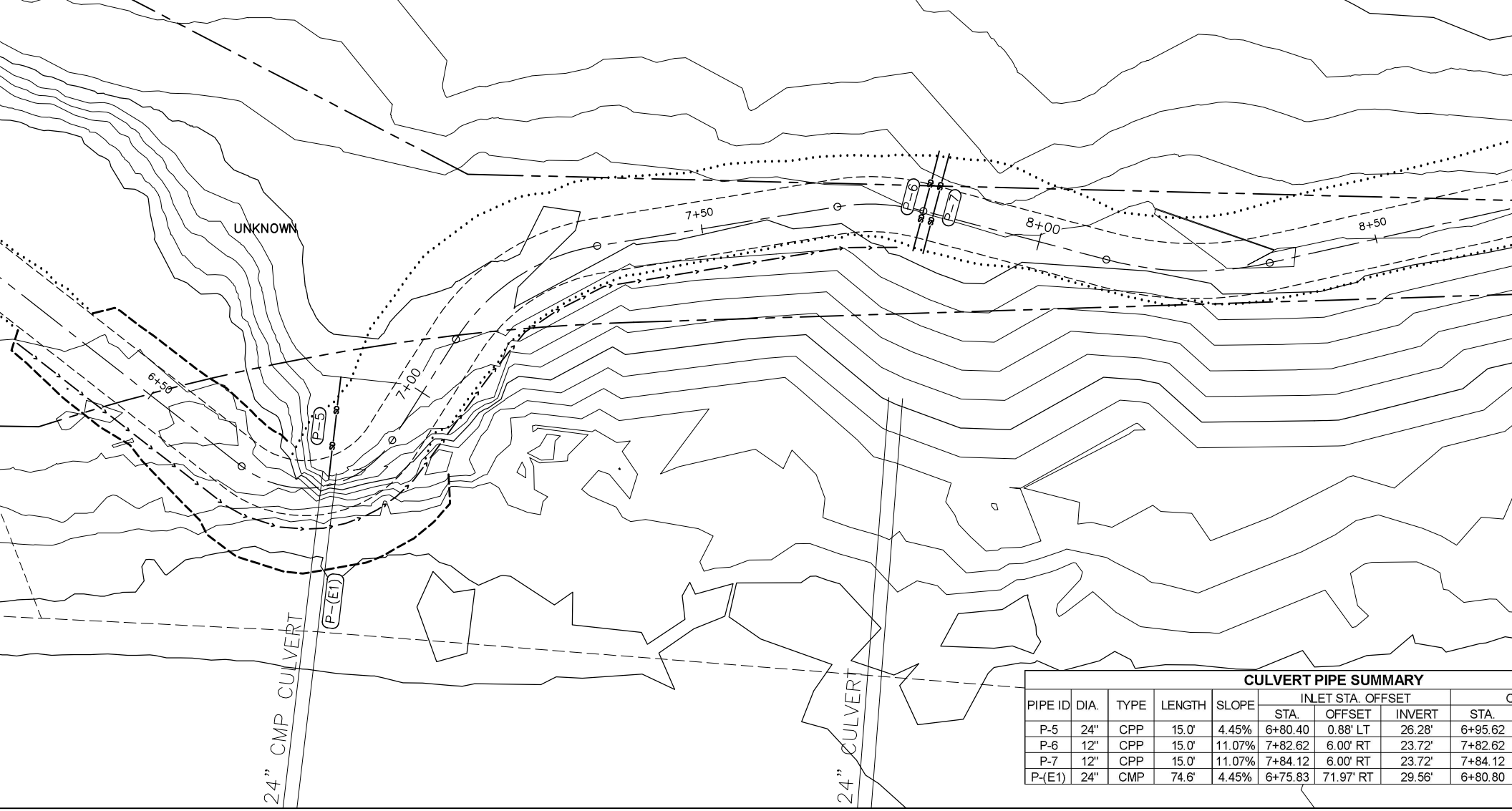
OFFSET		OUTLET ELEV.		
ET	INVERT	STA.	OFFSET	INVERT
RT	26.19'	1+90.00	10.00' LT	25.17'
RT	25.90'	1+95.00	10.00' LT	24.87'
RT	25.62'	2+00.00	10.00' LT	24.69'
RT	24.43'	2+39.87	8.49' LT	23.61'



P "SEGMENT 1
CTURE POINT)"
A: 1+00.00
=32.81± MTE

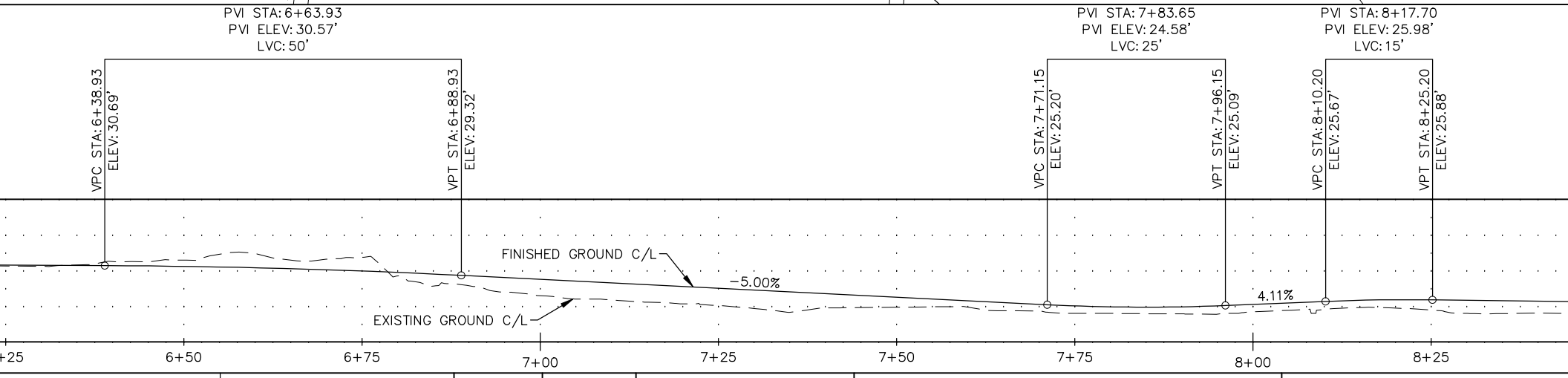

4+00
4+50
5+00
5+50
MATCHLINE STA: 3+75.00
PAVILION
OWNER
UNKNOWN
PICTURE POINT PARKING LOT

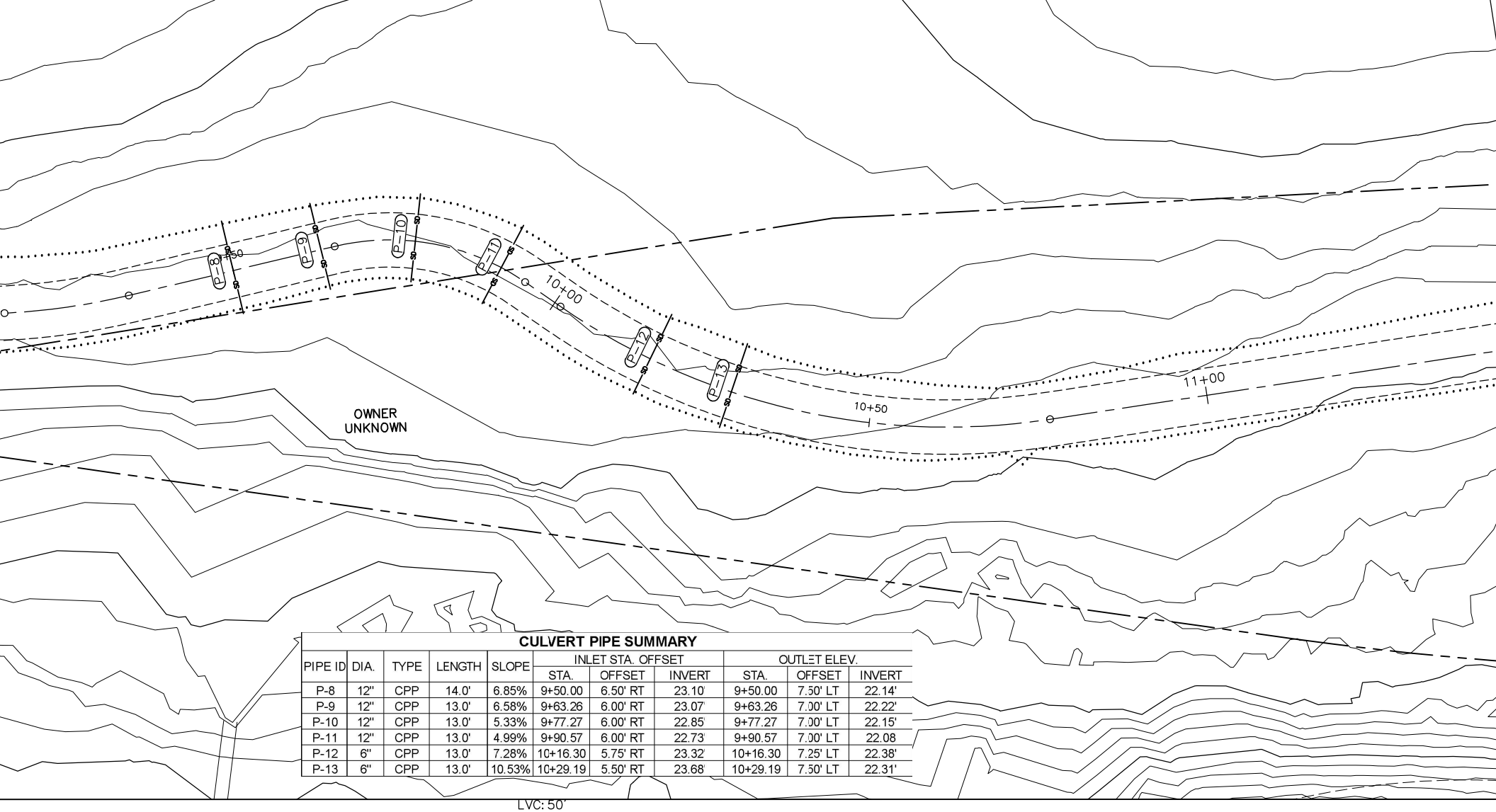

40
35
30
25
20
EXISTING GROUND C/L
FINISHED GROUND C/L
-0.47%
3+75
4+00
4+25
4+50
4+75
5+00
5+25
5+50



CULVERT PIPE SUMMARY

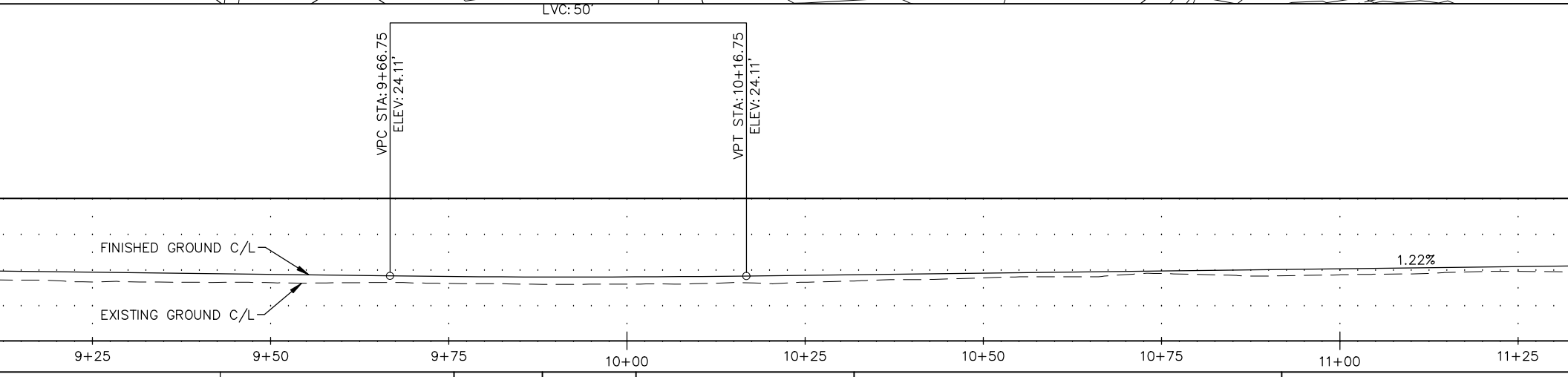
PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INLET STA. OFFSET			
					STA.	OFFSET	INVERT	STA.
P-5	24"	CPP	15.0'	4.45%	6+80.40	0.88' LT	26.28'	6+95.62
P-6	12"	CPP	15.0'	11.07%	7+82.62	6.00' RT	23.72'	7+82.62
P-7	12"	CPP	15.0'	11.07%	7+84.12	6.00' RT	23.72'	7+84.12
P-(E1)	24"	CMP	74.6'	4.45%	6+75.83	71.97' RT	29.56'	6+80.80

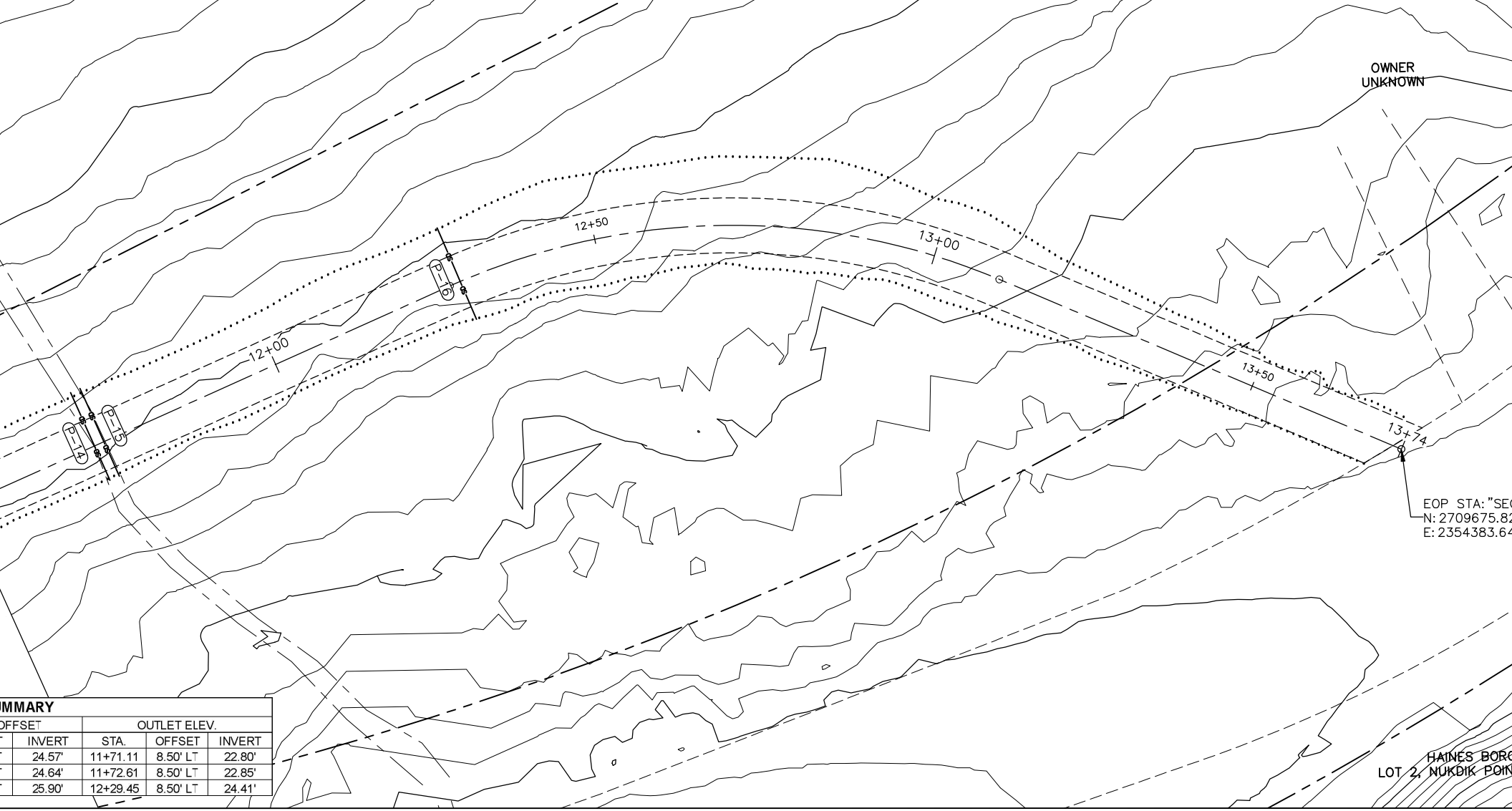




CULVERT PIPE SUMMARY

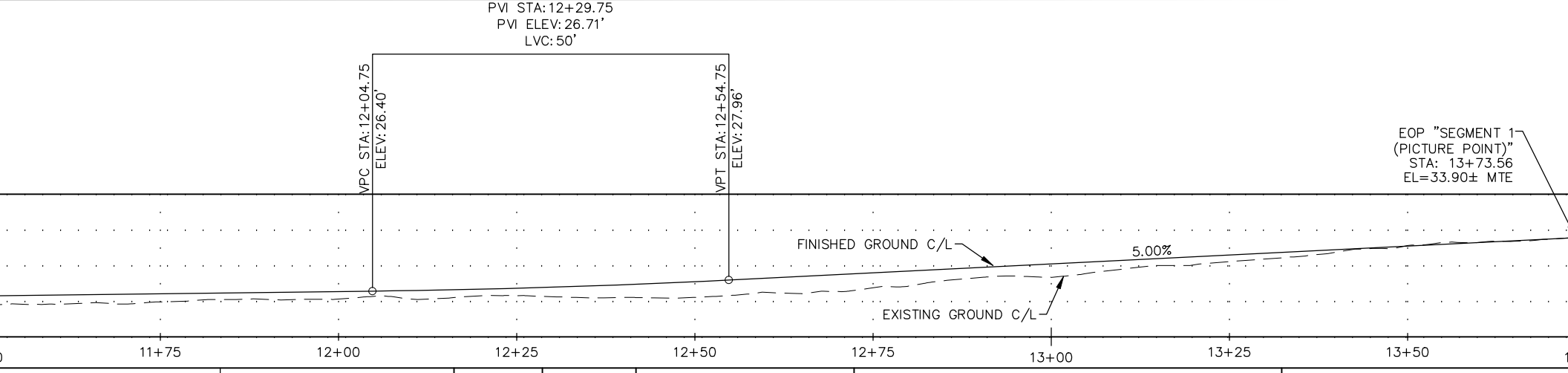
PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INLET STA. OFFSET			OUTLET ELEV.		
					STA.	OFFSET	INVERT	STA.	OFFSET	INVERT
P-8	12"	CPP	14.0'	6.85%	9+50.00	6.50' RT	23.10'	9+50.00	7.50' LT	22.14'
P-9	12"	CPP	13.0'	6.58%	9+63.26	6.00' RT	23.07'	9+63.26	7.00' LT	22.22'
P-10	12"	CPP	13.0'	5.33%	9+77.27	6.00' RT	22.85'	9+77.27	7.00' LT	22.15'
P-11	12"	CPP	13.0'	4.99%	9+90.57	6.00' RT	22.73'	9+90.57	7.00' LT	22.08
P-12	6"	CPP	13.0'	7.28%	10+16.30	5.75' RT	23.32'	10+16.30	7.25' LT	22.38'
P-13	6"	CPP	13.0'	10.53%	10+29.19	5.50' RT	23.68'	10+29.19	7.50' LT	22.31'

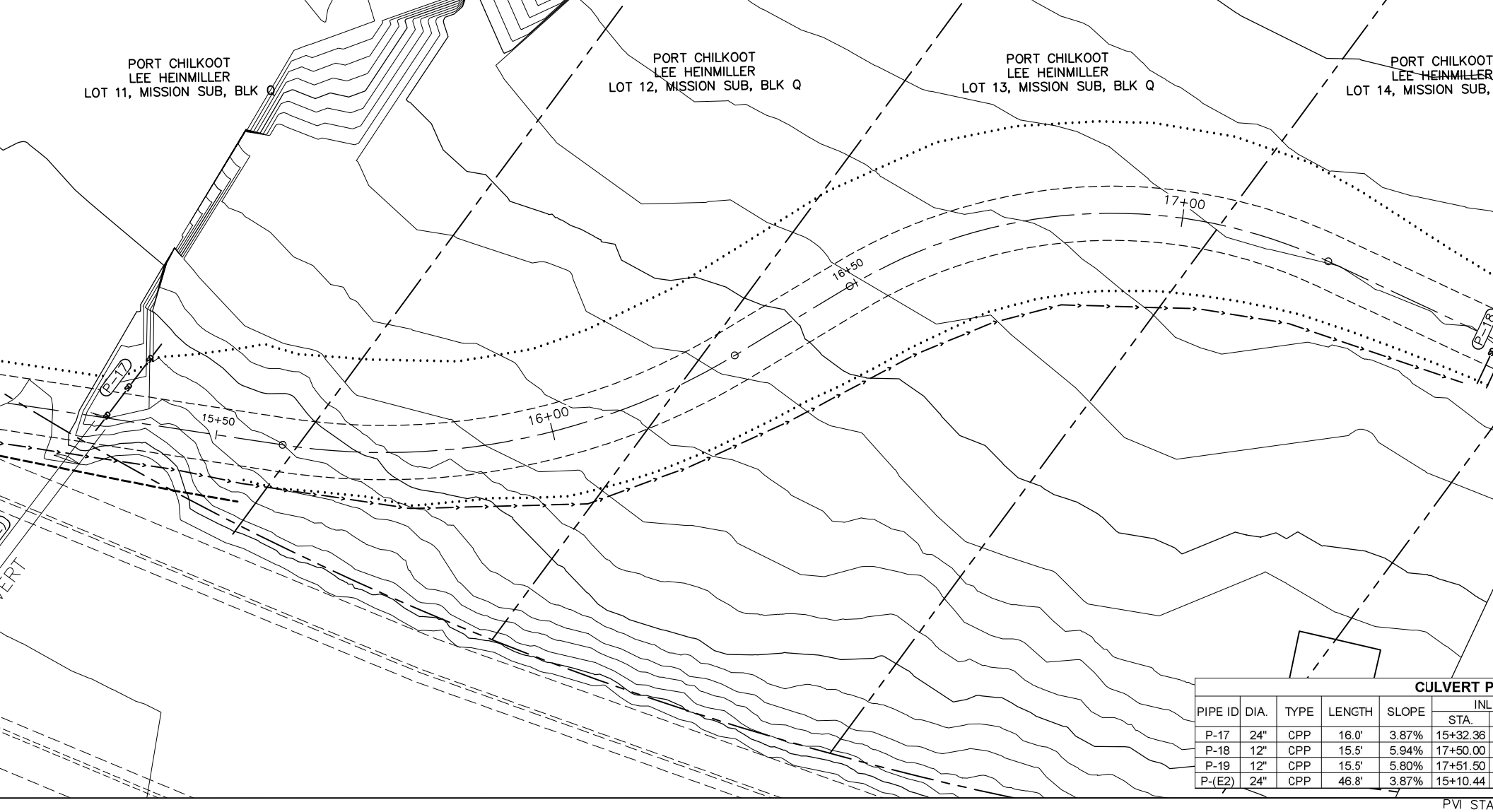




UMMARY

OFFSET		OUTLET ELEV.		
	INVERT	STA.	OFFSET	INVERT
	24.57'	11+71.11	8.50' LT	22.80'
	24.64'	11+72.61	8.50' LT	22.85'
	25.90'	12+29.45	8.50' LT	24.41'

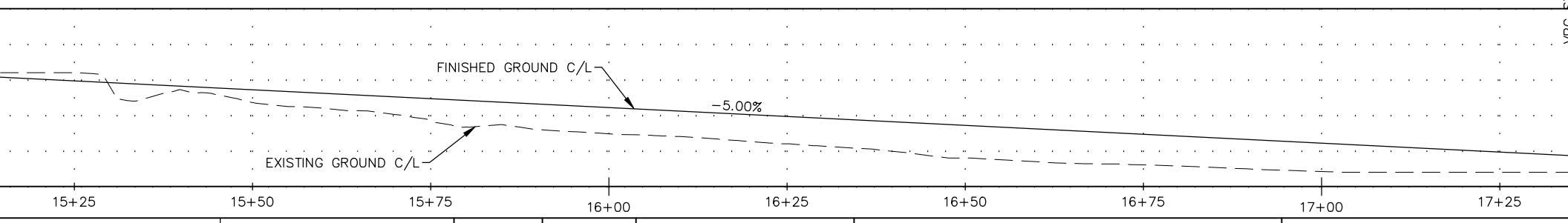


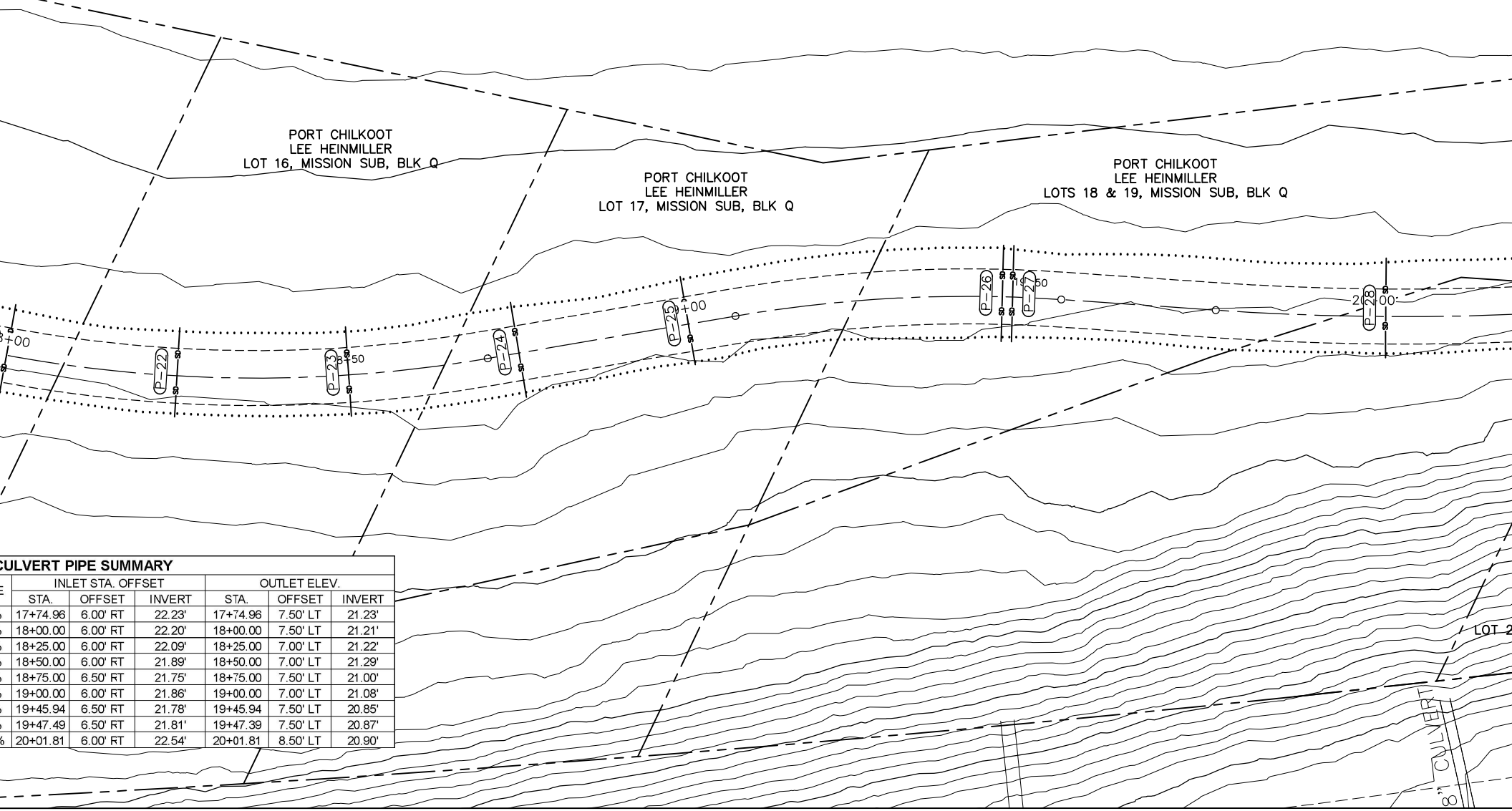


CULVERT P

PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INL STA.
P-17	24"	CPP	16.0'	3.87%	15+32.36
P-18	12"	CPP	15.5'	5.94%	17+50.00
P-19	12"	CPP	15.5'	5.80%	17+51.50
P-(E2)	24"	CPP	46.8'	3.87%	15+10.44

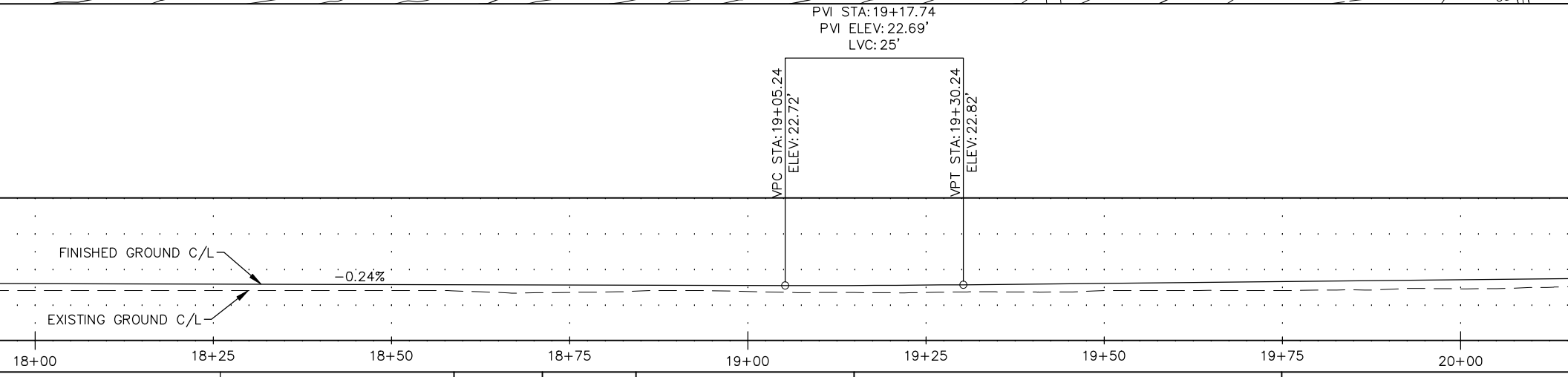
PVI STA
PVI EL
LV

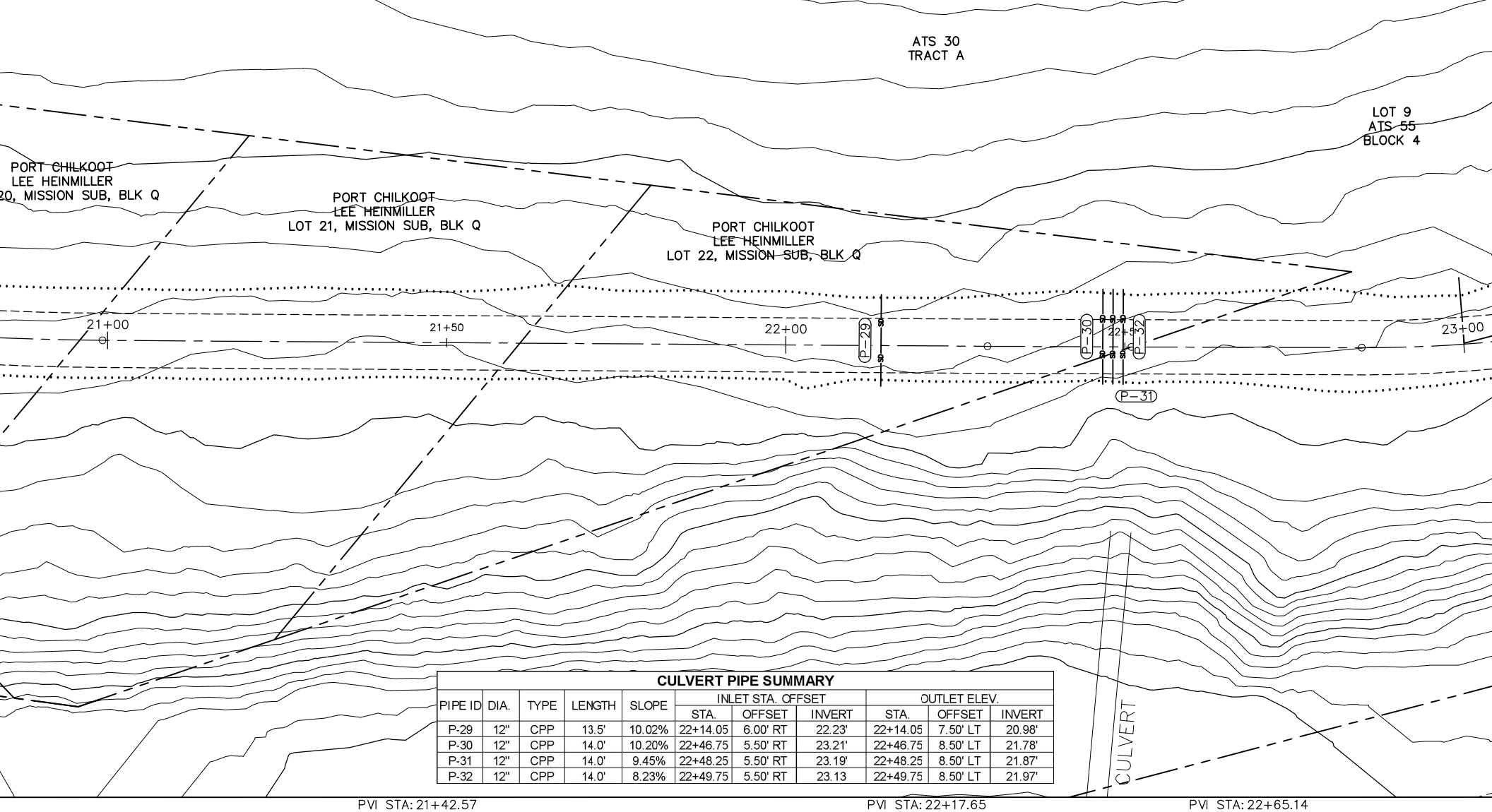




CULVERT PIPE SUMMARY

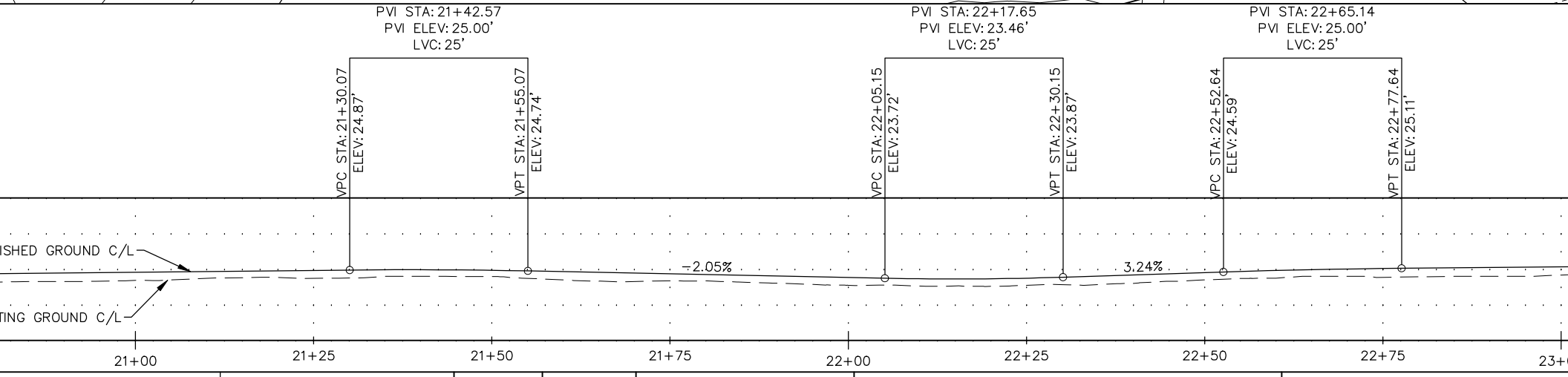
	INLET STA. OFFSET			OUTLET ELEV.		
	STA.	OFFSET	INVERT	STA.	OFFSET	INVERT
%	17+74.96	6.00' RT	22.23'	17+74.96	7.50' LT	21.23'
%	18+00.00	6.00' RT	22.20'	18+00.00	7.50' LT	21.21'
%	18+25.00	6.00' RT	22.09'	18+25.00	7.00' LT	21.22'
%	18+50.00	6.00' RT	21.89'	18+50.00	7.00' LT	21.29'
%	18+75.00	6.50' RT	21.75'	18+75.00	7.50' LT	21.00'
%	19+00.00	6.00' RT	21.86'	19+00.00	7.00' LT	21.08'
%	19+45.94	6.50' RT	21.78'	19+45.94	7.50' LT	20.85'
%	19+47.49	6.50' RT	21.81'	19+47.39	7.50' LT	20.87'
%	20+01.81	6.00' RT	22.54'	20+01.81	8.50' LT	20.90'

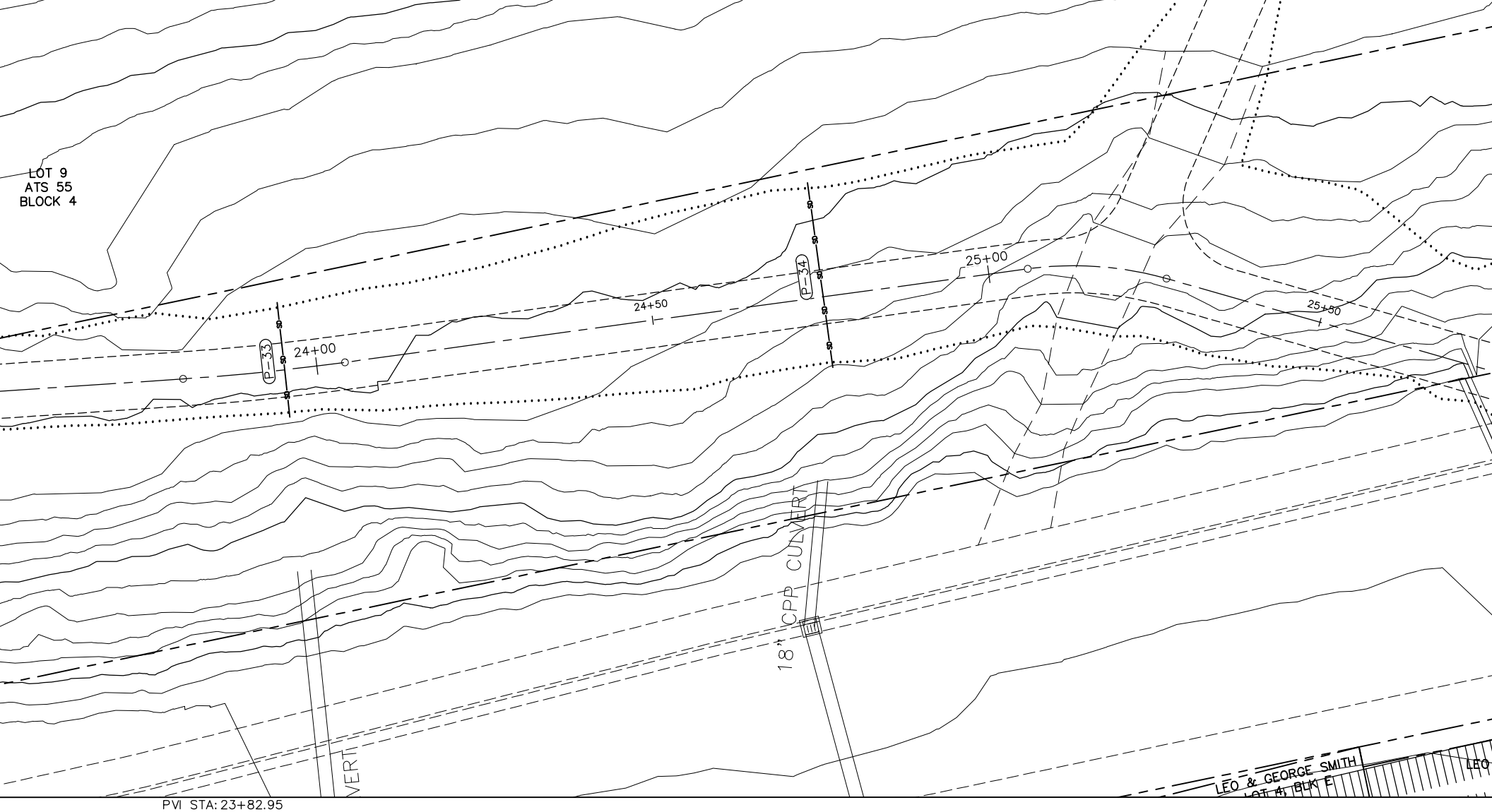


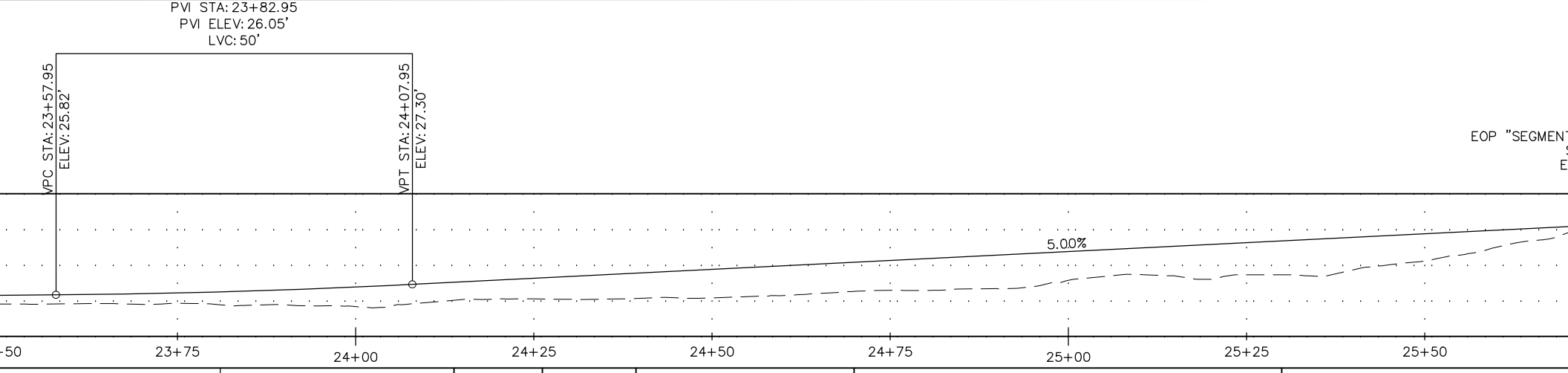


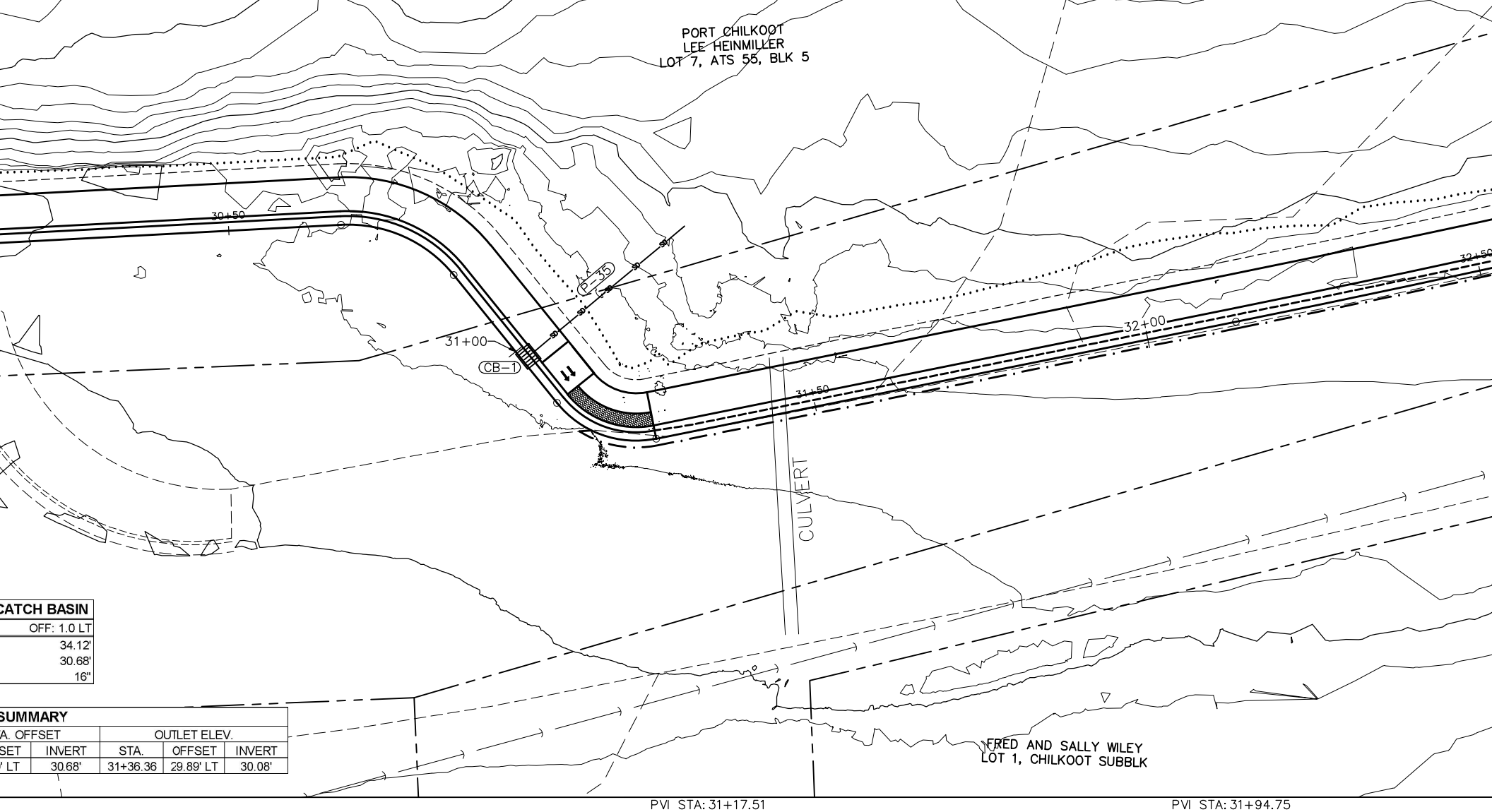
CULVERT PIPE SUMMARY

PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INLET STA. OFFSET			OUTLET ELEV.		
					STA.	OFFSET	INVERT	STA.	OFFSET	INVERT
P-29	12"	CPP	13.5'	10.02%	22+14.05	6.00' RT	22.23'	22+14.05	7.50' LT	20.98'
P-30	12"	CPP	14.0'	10.20%	22+46.75	5.50' RT	23.21'	22+46.75	8.50' LT	21.78'
P-31	12"	CPP	14.0'	9.45%	22+48.25	5.50' RT	23.19'	22+48.25	8.50' LT	21.87'
P-32	12"	CPP	14.0'	8.23%	22+49.75	5.50' RT	23.13	22+49.75	8.50' LT	21.97'




LOT 9
ATS 55
BLOCK 4
P-33
24+00
24+50
P-34
25+00
25+50
18" CPP CULVERT
LEO & GEORGE SMITH

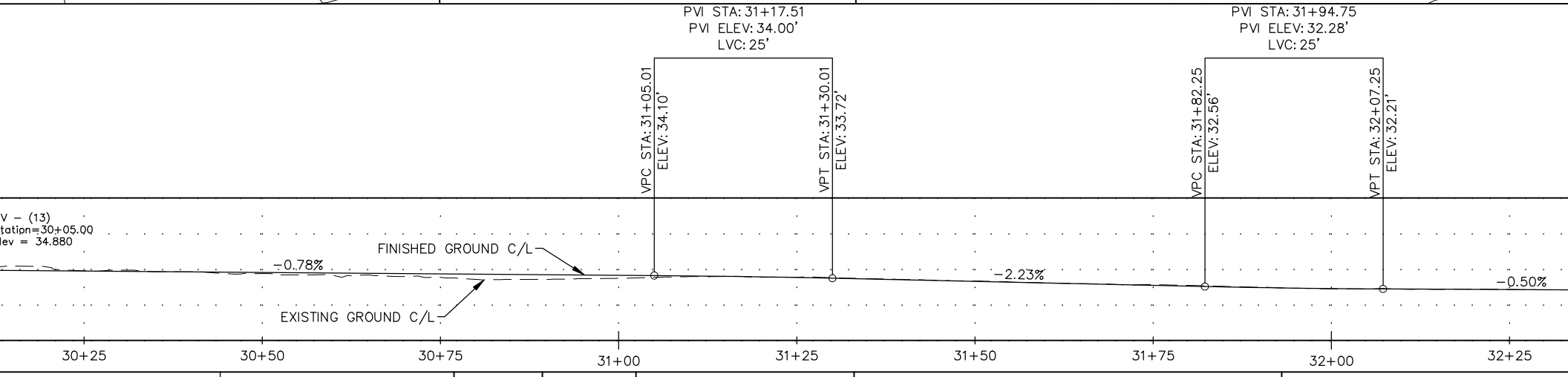

PVI STA: 23+82.95
PVI ELEV: 26.05'
LVC: 50'
VPC STA: 23+57.95
ELEV: 25.82'
VPT STA: 24+07.95
ELEV: 27.30'
5.00%
23+75
24+00
24+25
24+50
24+75
25+00
25+25
25+50

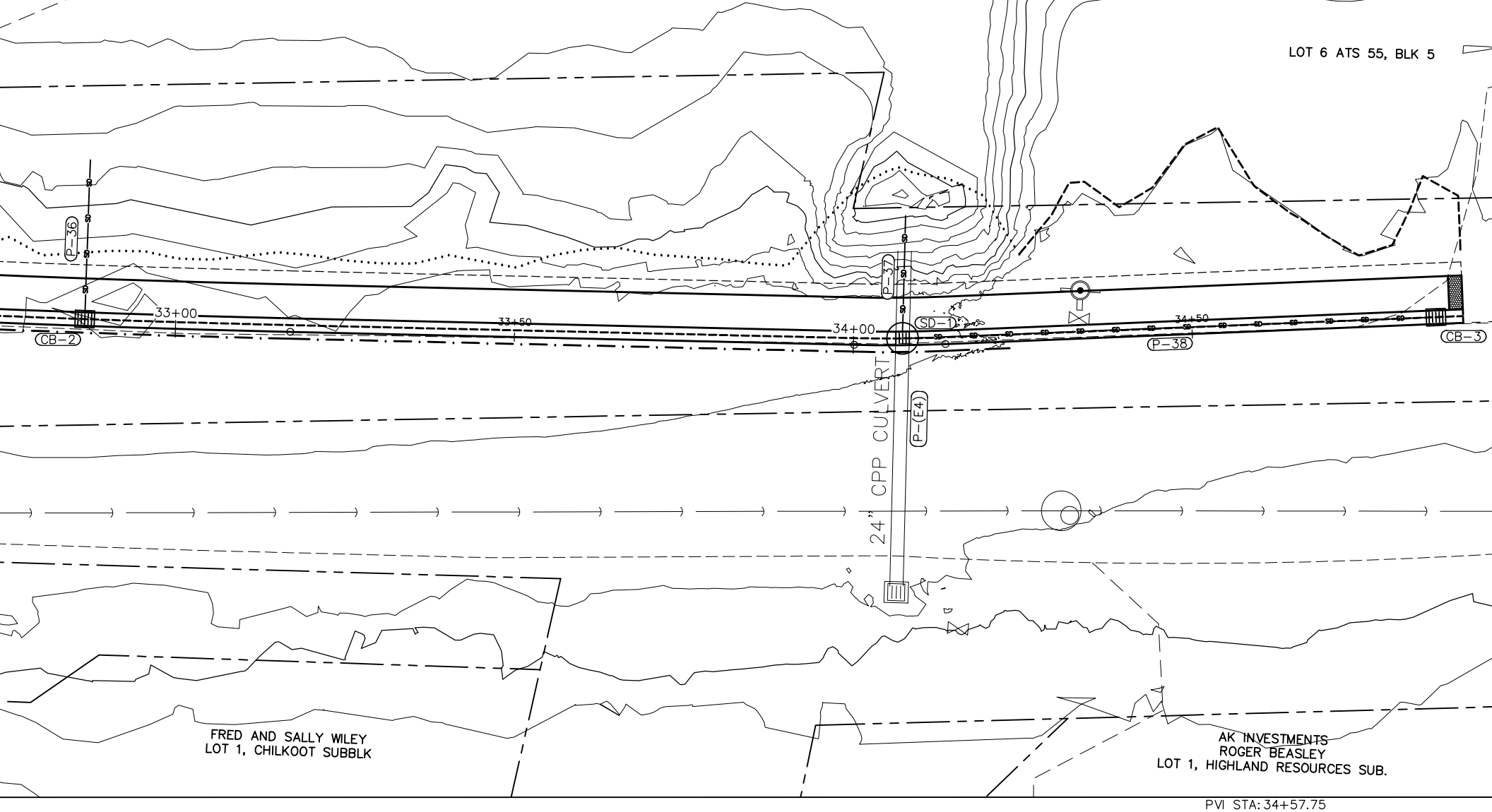


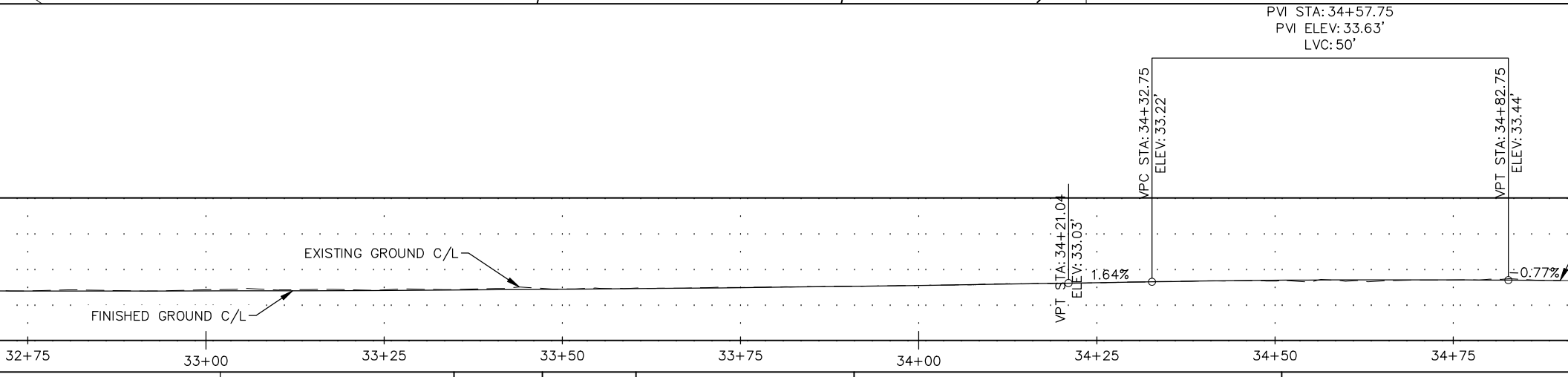
CATCH BASIN
OFF: 1.0 LT
34.12'
30.68'
16"

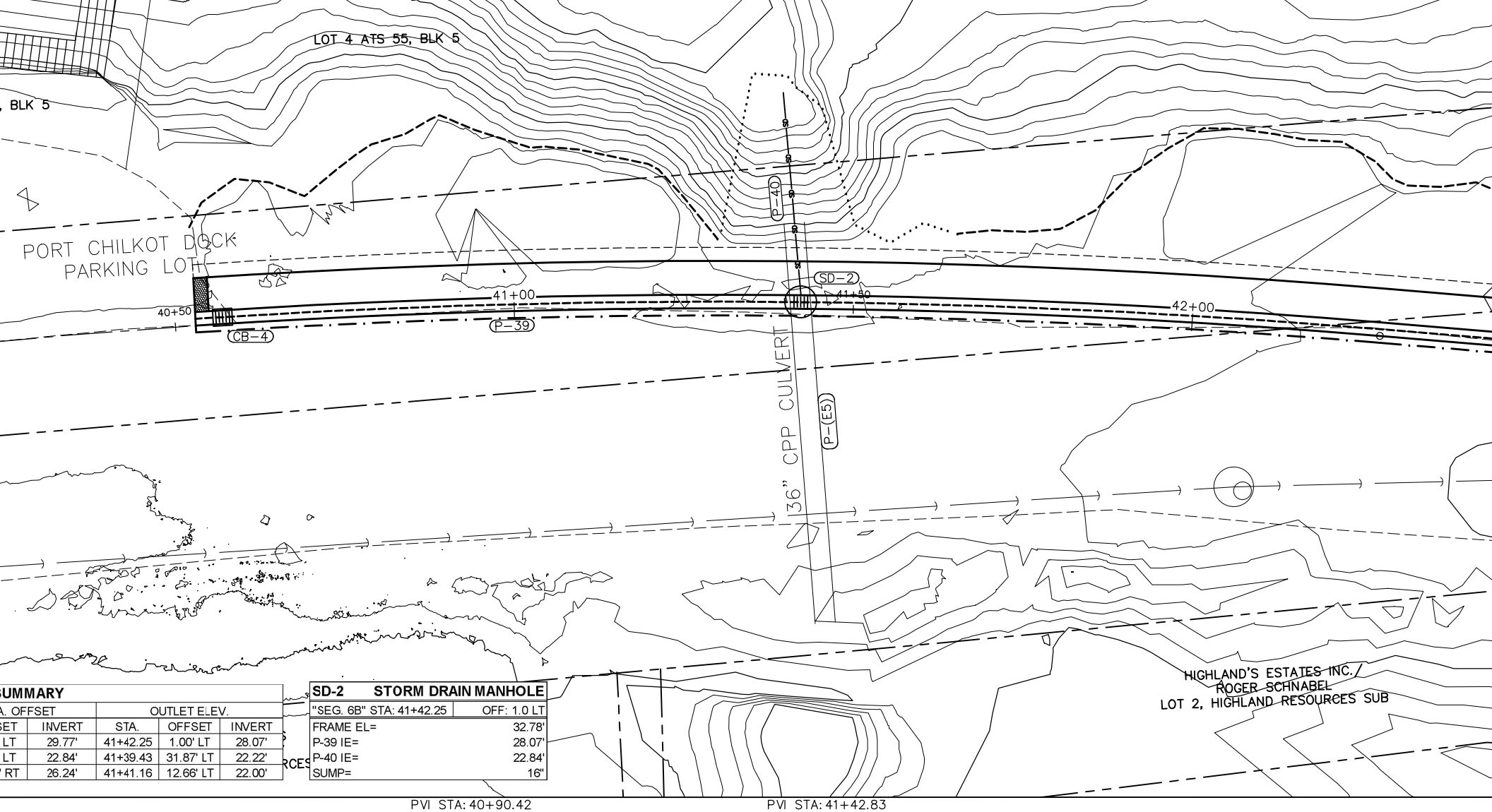
SUMMARY

A. OFFSET		OUTLET ELEV.		
SET	INVERT	STA.	OFFSET	INVERT
' LT	30.68'	31+36.36	29.89' LT	30.08'




LOT 6 ATS 55, BLK 5
P-36
33+00
33+50
34+00
34+50
CB-2
SD-1
P-37
P-38
CB-3
24" CPP CULVERT
P-(E4)
FRED AND SALLY WILEY
LOT 1, CHILKOOT SUBBLK
AK INVESTMENTS
ROGER BEASLEY
LOT 1, HIGHLAND RESOURCES SUB.


PVI STA: 34+57.75
PVI ELEV: 33.63'
LVC: 50'
VPC STA: 34+32.75
ELEV: 33.22'
VPT STA: 34+82.75
ELEV: 33.44'
VPT STA: 34+21.04
ELEV: 33.03'
1.64%
-0.77%
EXISTING GROUND C/L
FINISHED GROUND C/L
32+75
33+00
33+25
33+50
33+75
34+00
34+25
34+50
34+75

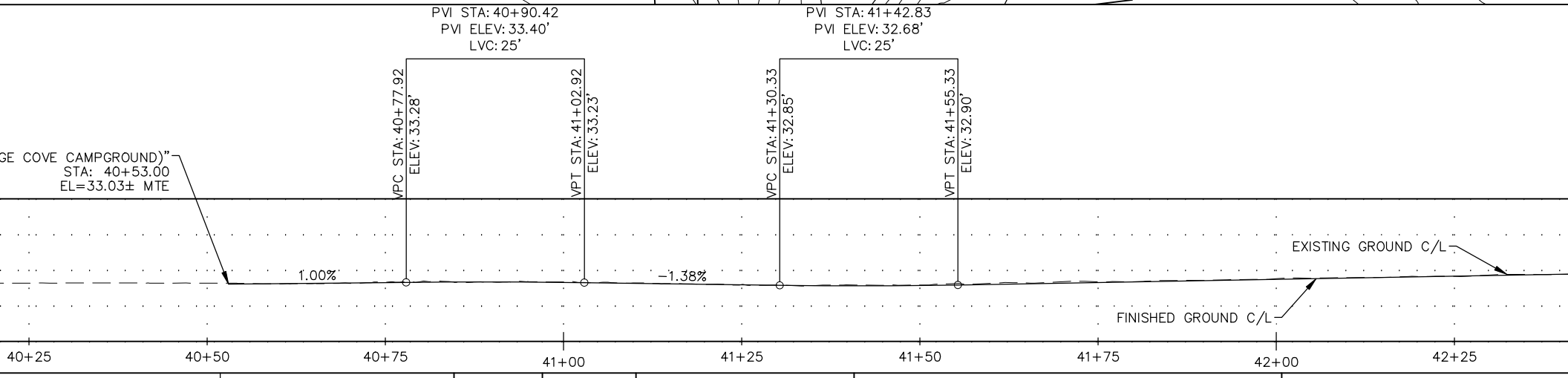


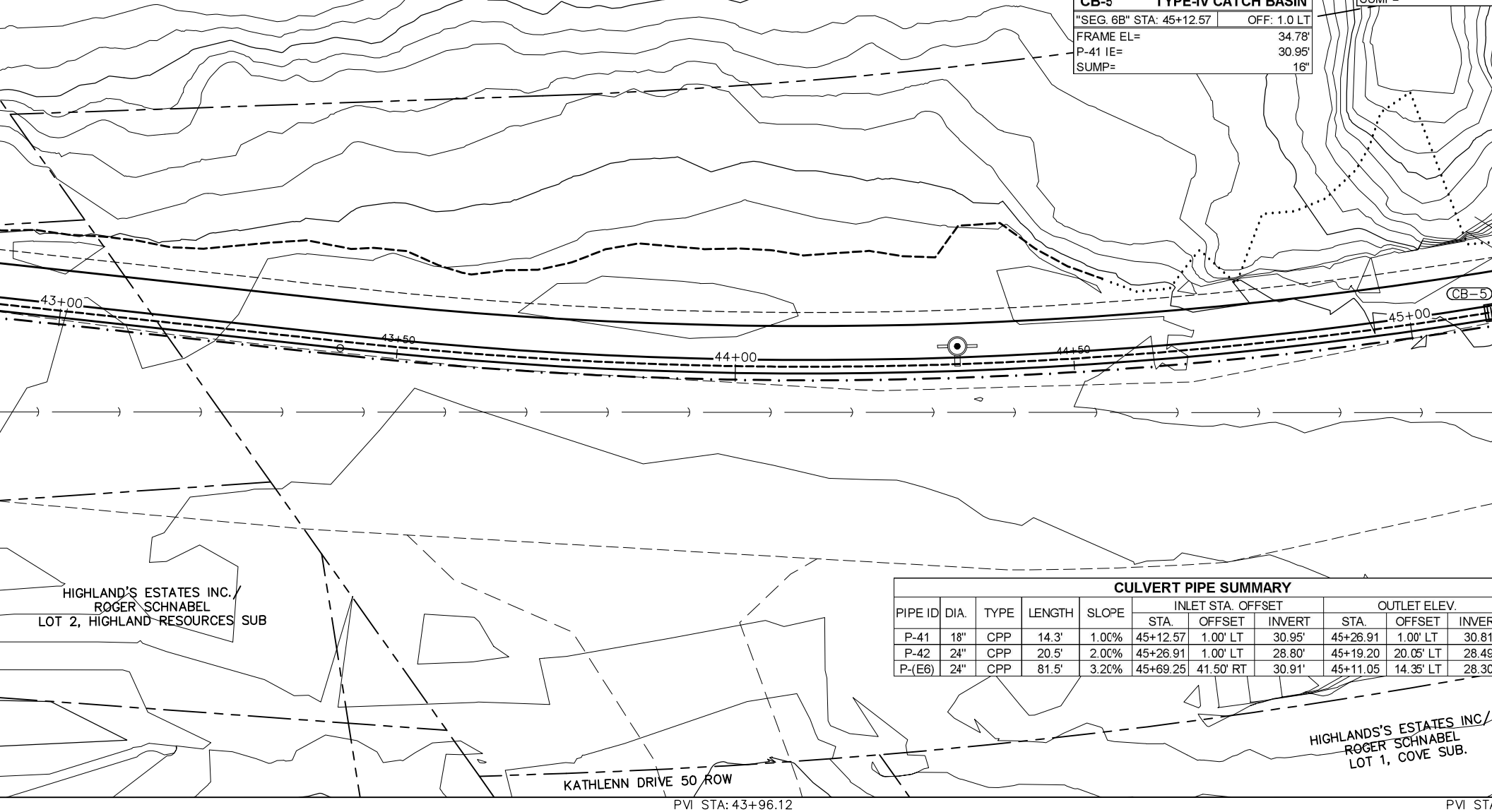
SUMMARY

A. OFFSET		OUTLET ELEV.		
SET	INVERT	STA.	OFFSET	INVERT
LT	29.77'	41+42.25	1.00' LT	28.07'
LT	22.84'	41+39.43	31.87' LT	22.22'
' RT	26.24'	41+41.16	12.66' LT	22.00'

SD-2 STORM DRAIN MANHOLE

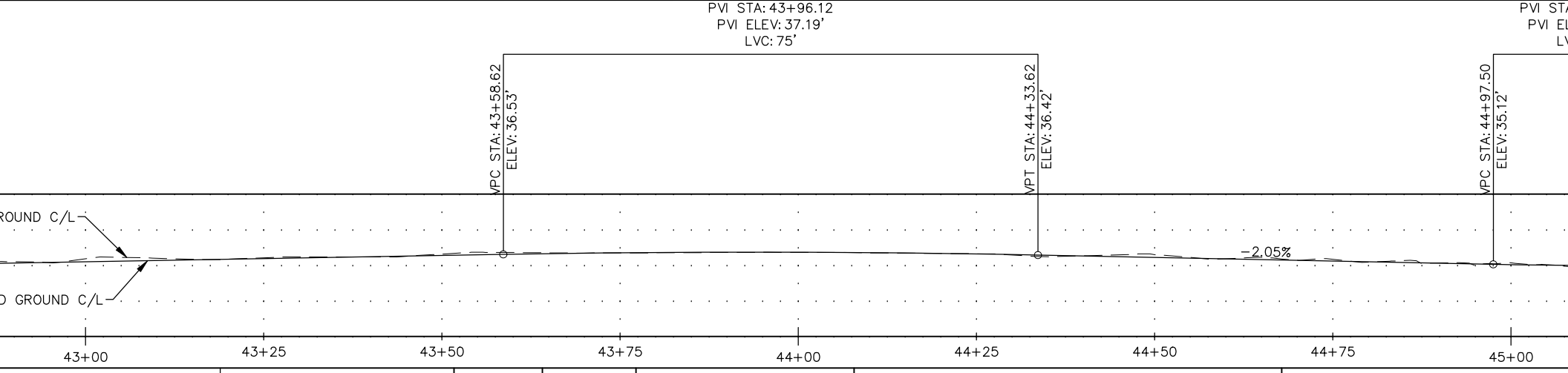
"SEG. 6B" STA: 41+42.25	OFF: 1.0 LT
FRAME EL=	32.78'
P-39 IE=	28.07'
P-40 IE=	22.84'
SUMP=	16"

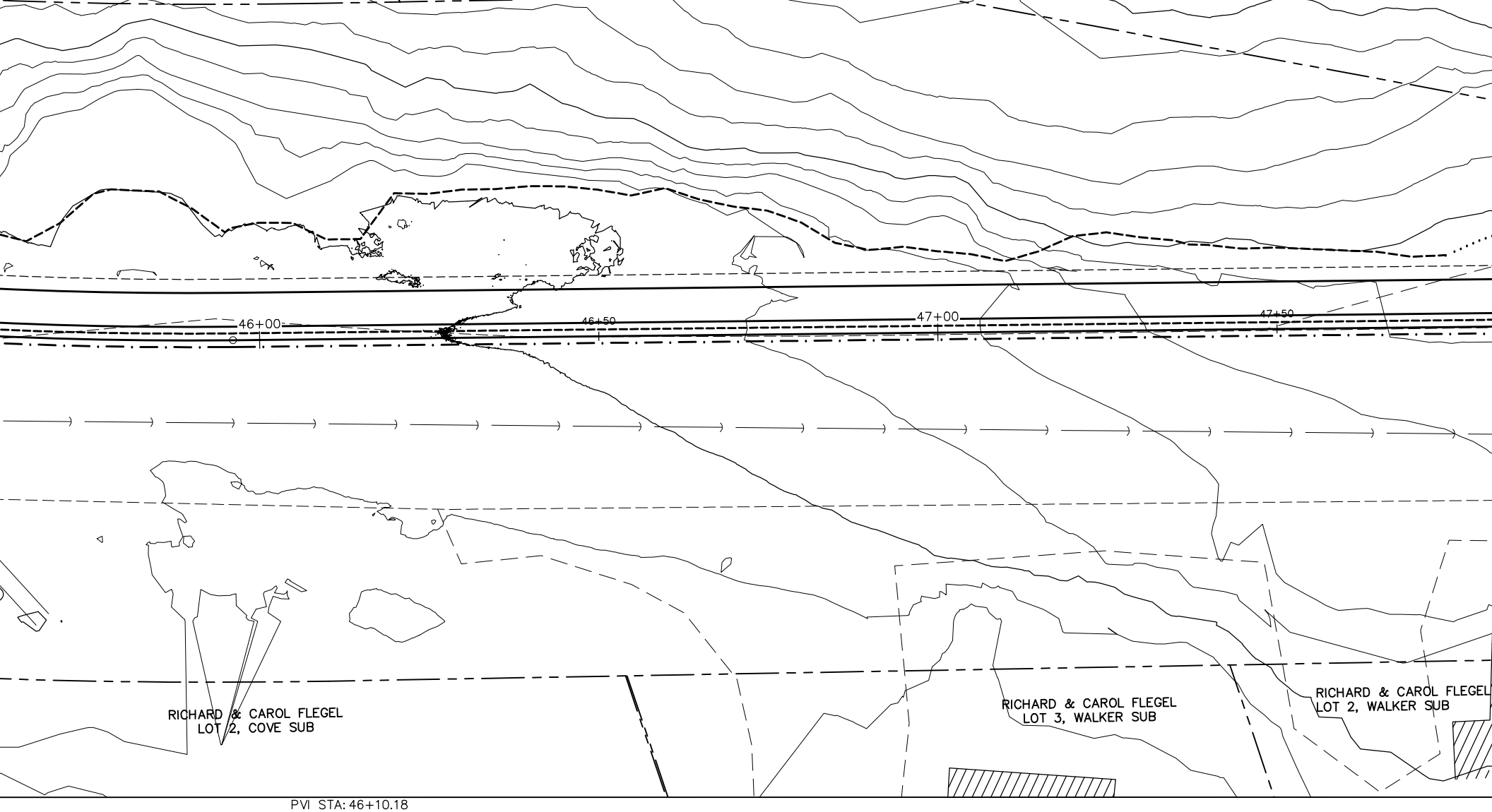


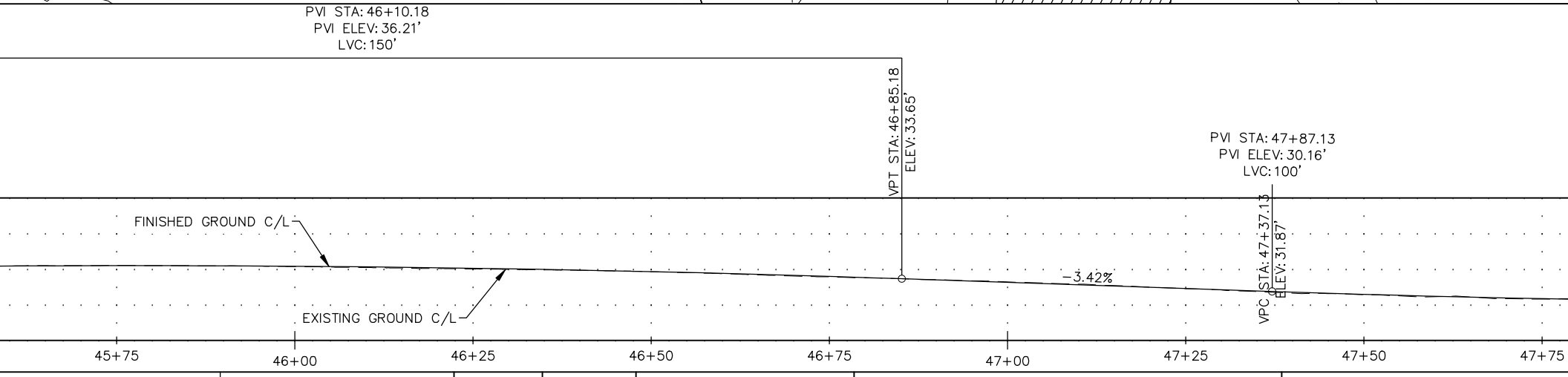


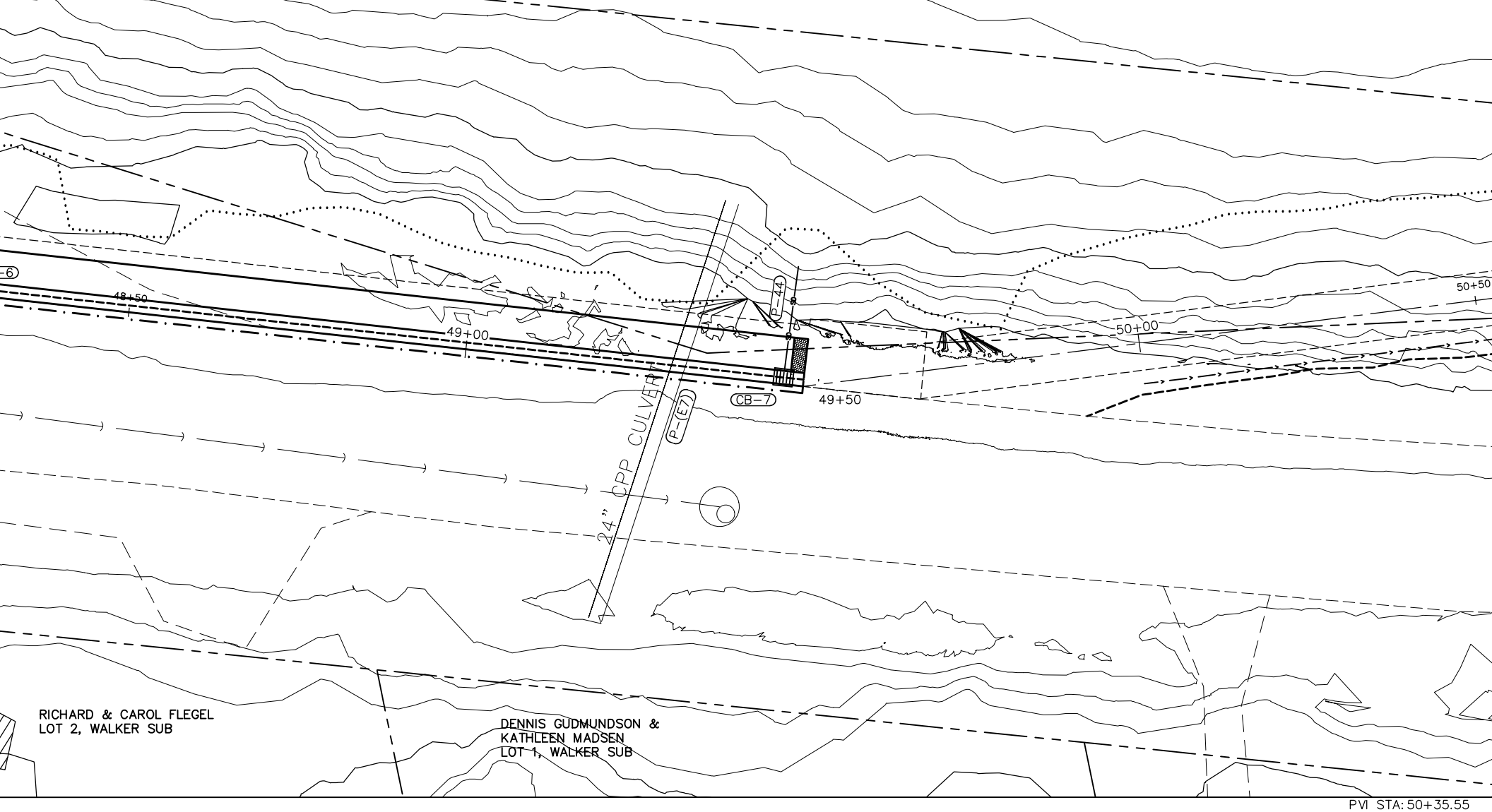
CULVERT PIPE SUMMARY

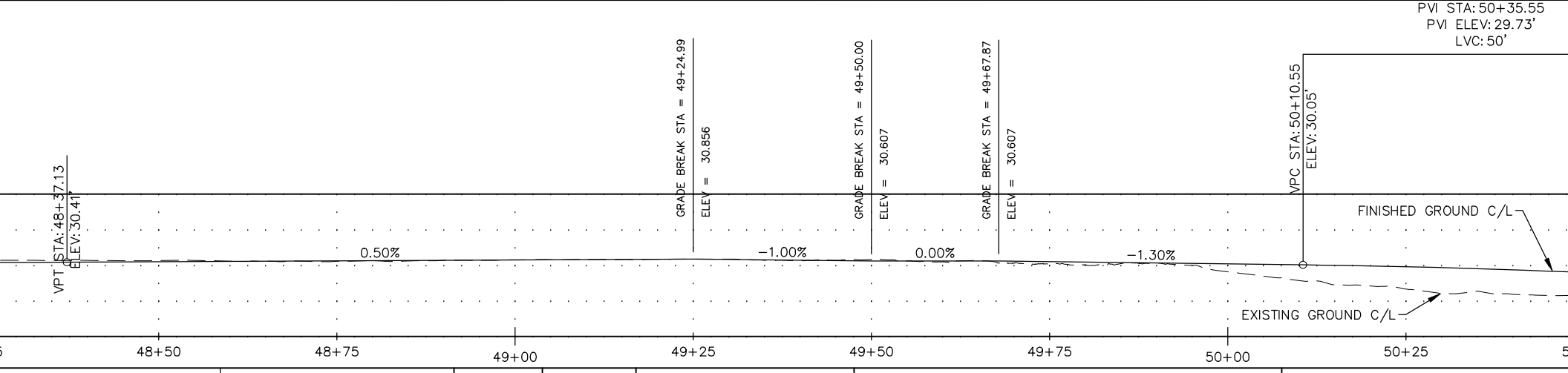
PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INLET STA. OFFSET			OUTLET ELEV.		
					STA.	OFFSET	INVERT	STA.	OFFSET	INVER
P-41	18"	CPP	14.3'	1.00%	45+12.57	1.00' LT	30.95'	45+26.91	1.00' LT	30.81
P-42	24"	CPP	20.5'	2.00%	45+26.91	1.00' LT	28.80'	45+19.20	20.05' LT	28.49
P-(E6)	24"	CPP	81.5'	3.20%	45+69.25	41.50' RT	30.91'	45+11.05	14.35' LT	28.30

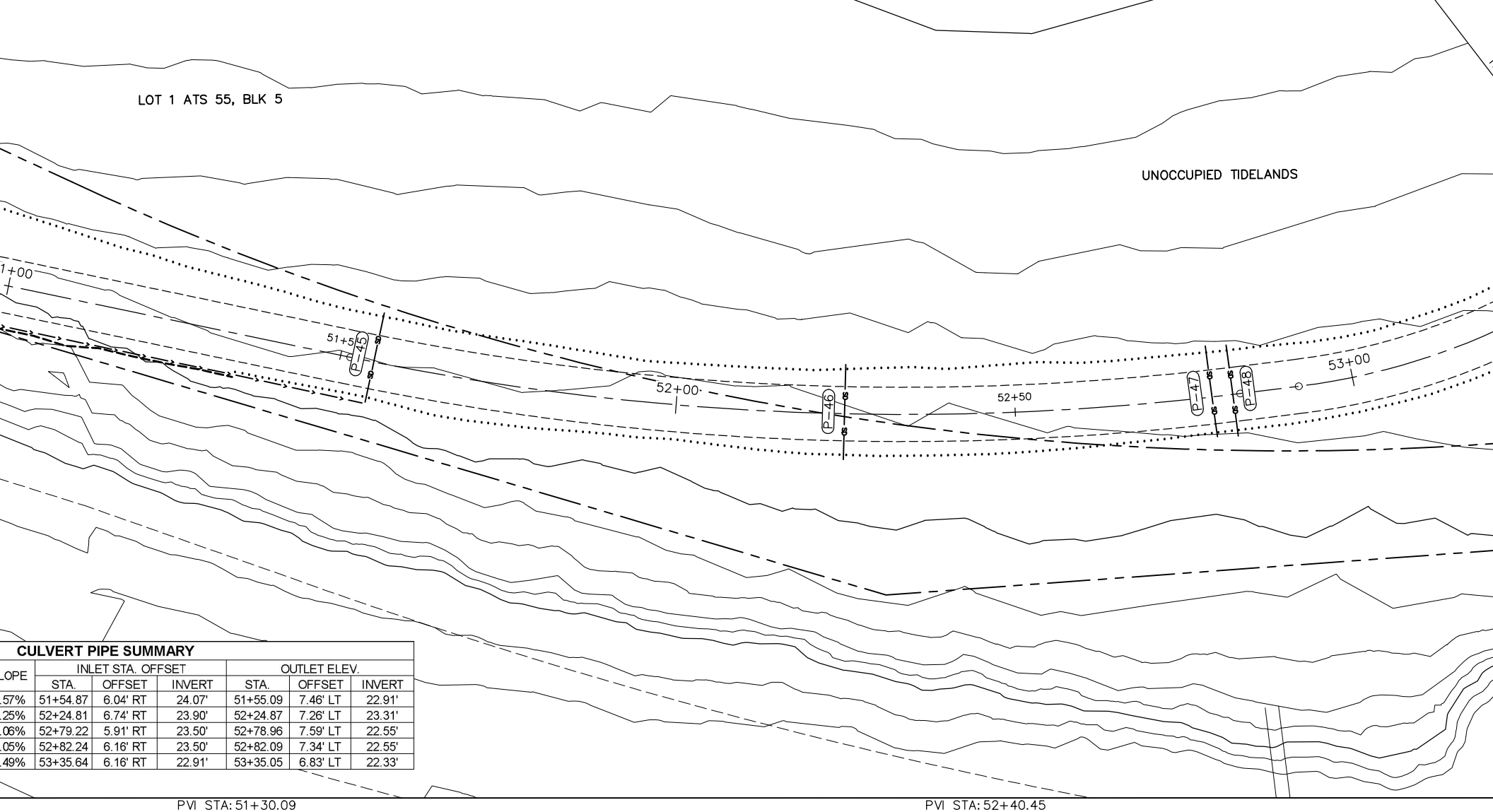



46+00
46+50
47+00
47+50
RICHARD & CAROL FLEGEL
LOT 2, COVE SUB
RICHARD & CAROL FLEGEL
LOT 3, WALKER SUB
RICHARD & CAROL FLEGEL
LOT 2, WALKER SUB


PVI STA: 46+10.18
PVI ELEV: 36.21'
LVC: 150'
VPT STA: 46+85.18
ELEV: 33.65'
PVI STA: 47+87.13
PVI ELEV: 30.16'
LVC: 100'
FINISHED GROUND C/L
EXISTING GROUND C/L
-3.42%
VPC STA: 47+37.13
ELEV: 31.87'
45+75
46+00
46+25
46+50
46+75
47+00
47+25
47+50
47+75

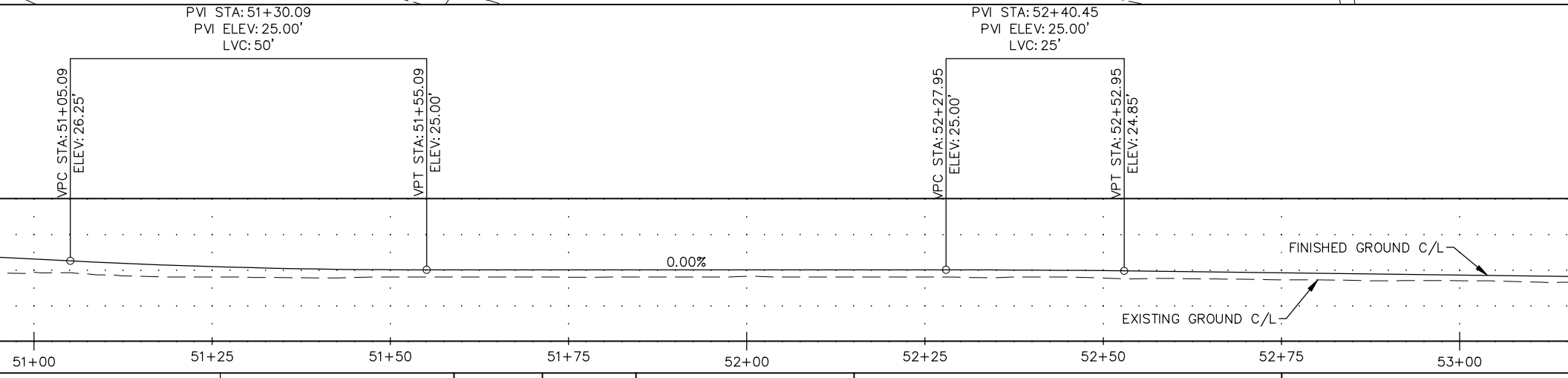

48+50
49+00
49+50
50+00
50+50
CB-7
P-44
P-(E7)
24" CPP CULVERT
RICHARD & CAROL FLEGEL
LOT 2, WALKER SUB
DENNIS GUDMUNDSON &
KATHLEEN MADSEN
LOT 1, WALKER SUB

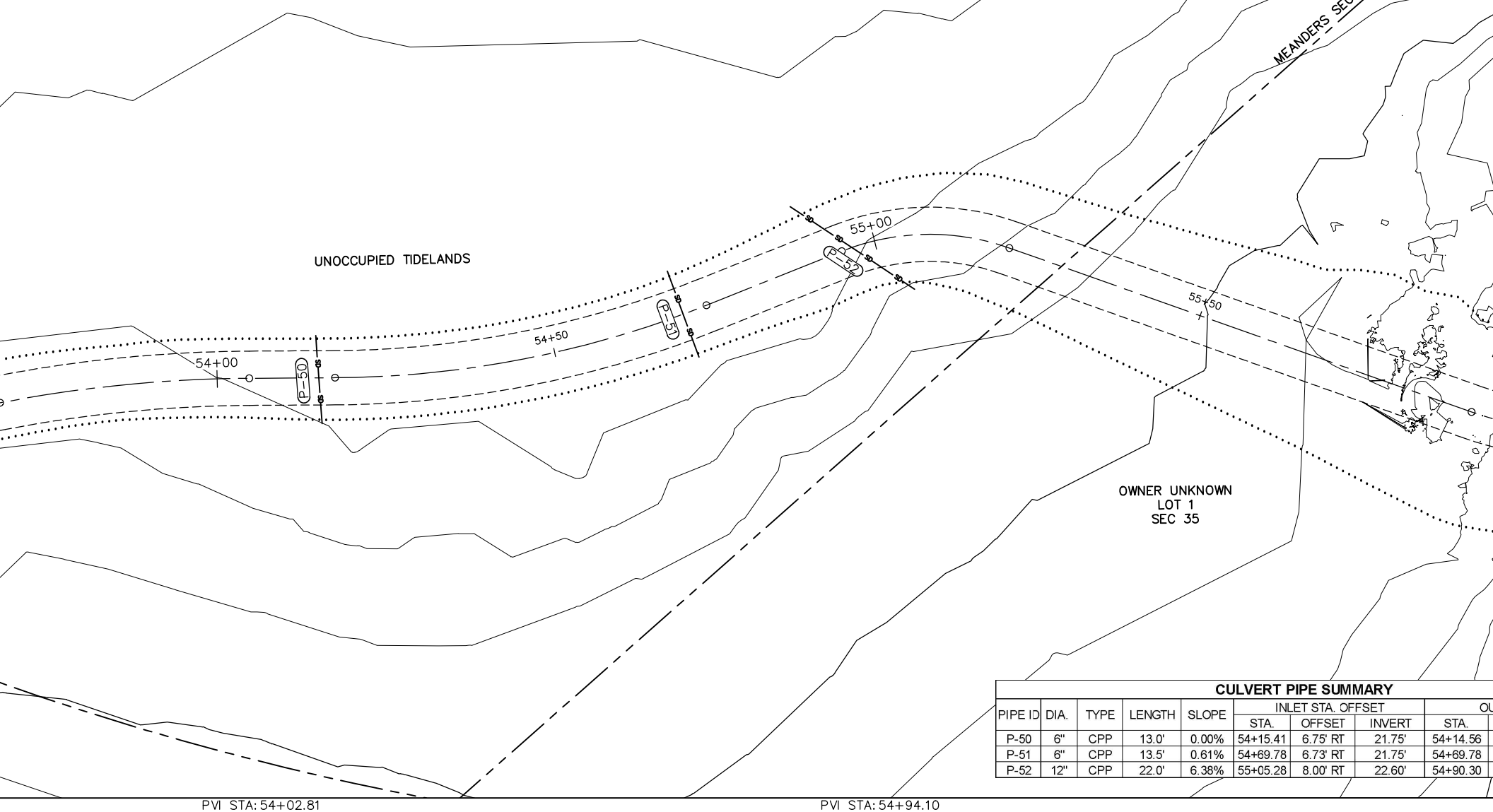

PVI STA: 50+35.55
PVI ELEV: 29.73'
LVC: 50'
VPT STA: 48+37.13
ELEV: 30.41'
GRADE BREAK STA = 49+24.99
ELEV = 30.856
GRADE BREAK STA = 49+50.00
ELEV = 30.607
GRADE BREAK STA = 49+67.87
ELEV = 30.607
VPC STA: 50+10.55
ELEV: 30.05'
0.50%
-1.00%
0.00%
-1.30%
FINISHED GROUND C/L
EXISTING GROUND C/L
48+50
48+75
49+00
49+25
49+50
49+75
50+00
50+25



CULVERT PIPE SUMMARY

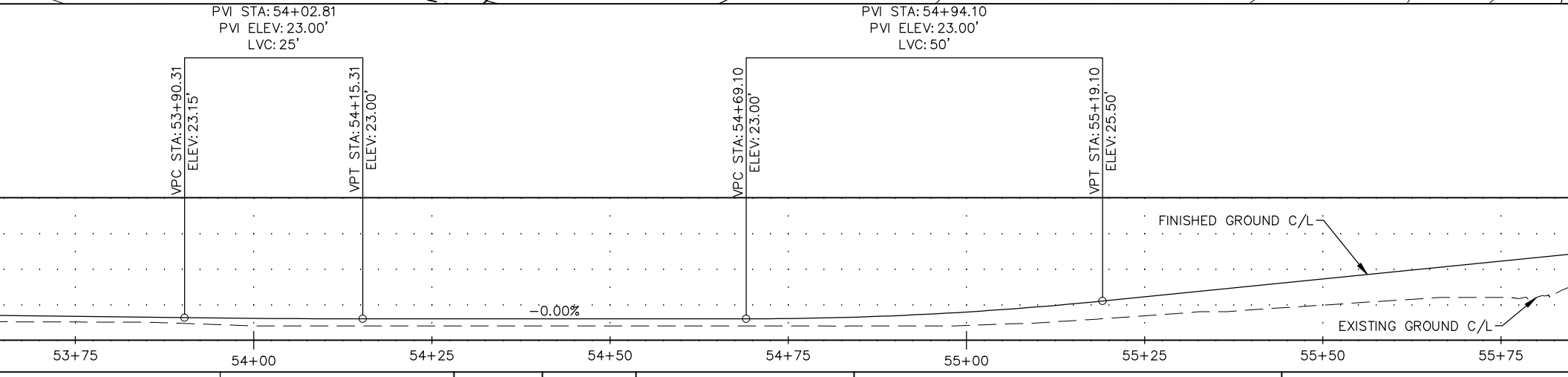
SLOPE	INLET STA. OFFSET			OUTLET ELEV.		
	STA.	OFFSET	INVERT	STA.	OFFSET	INVERT
1.57%	51+54.87	6.04' RT	24.07'	51+55.09	7.46' LT	22.91'
4.25%	52+24.81	6.74' RT	23.90'	52+24.87	7.26' LT	23.31'
2.06%	52+79.22	5.91' RT	23.50'	52+78.96	7.59' LT	22.55'
2.05%	52+82.24	6.16' RT	23.50'	52+82.09	7.34' LT	22.55'
4.49%	53+35.64	6.16' RT	22.91'	53+35.05	6.83' LT	22.33'

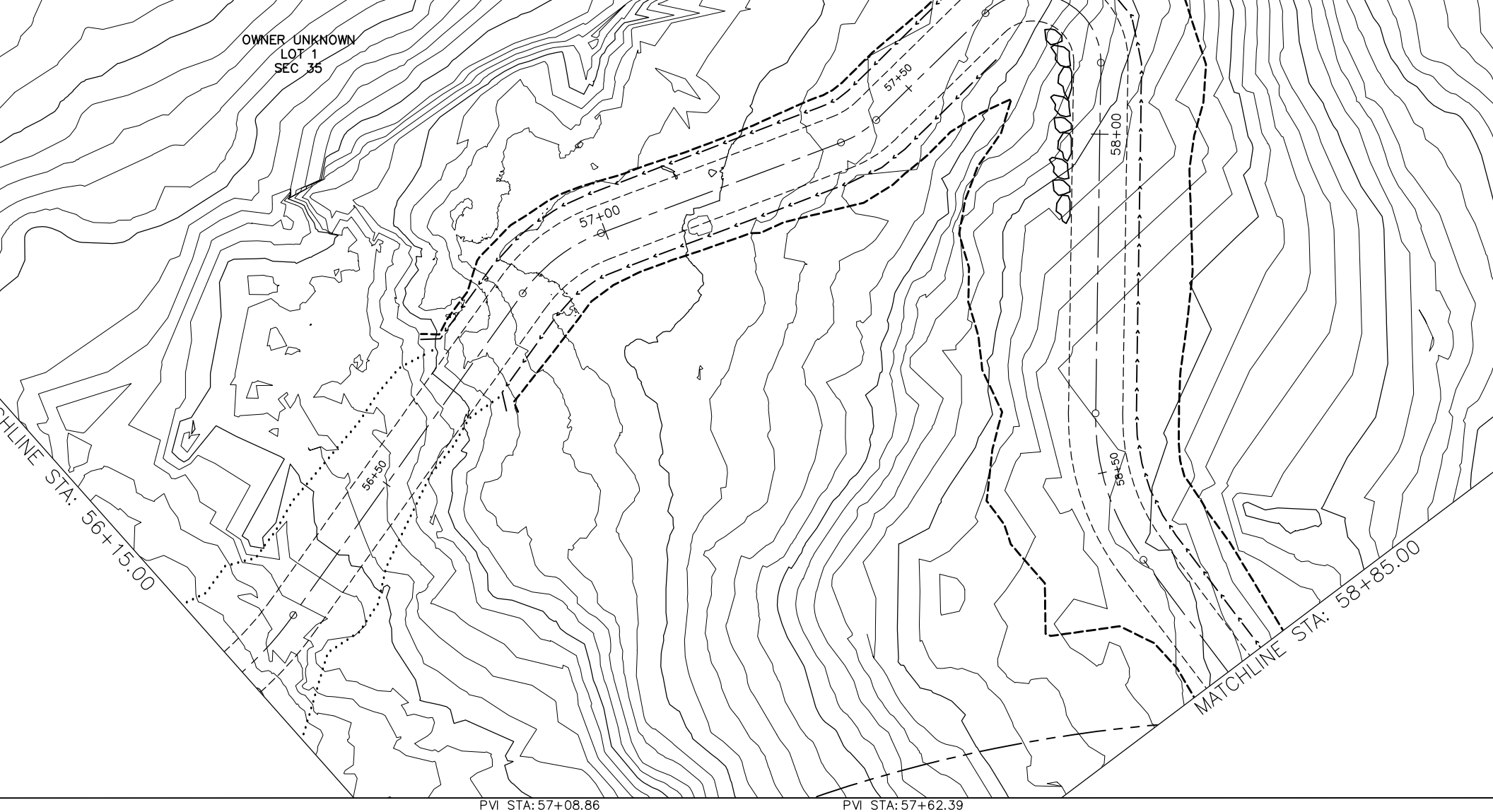


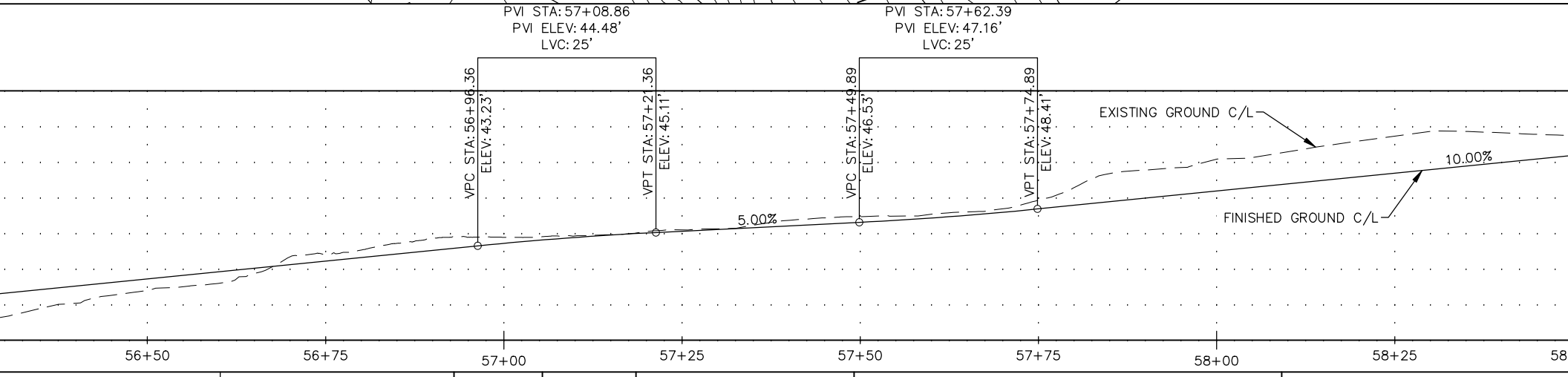


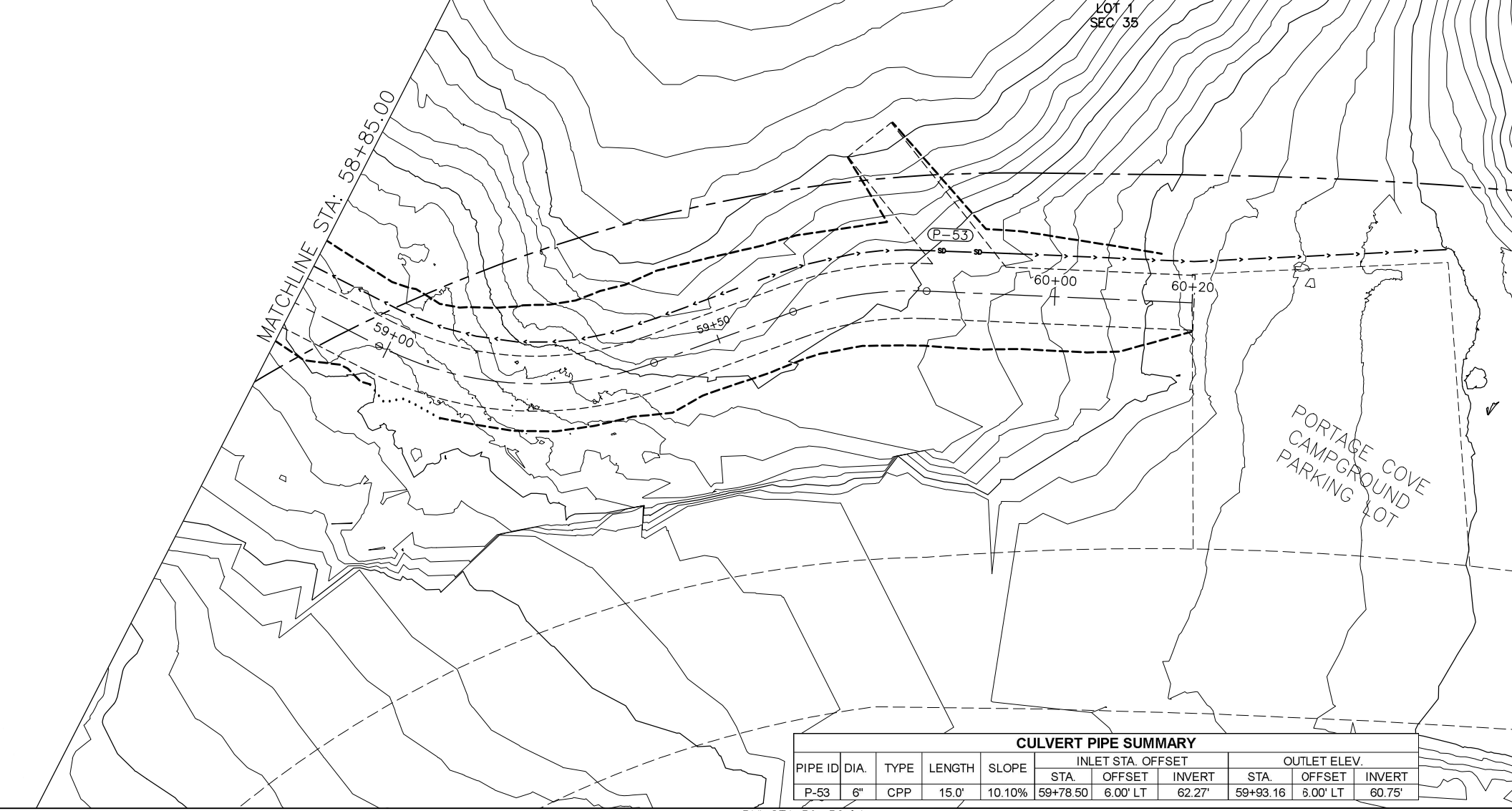
CULVERT PIPE SUMMARY

PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INLET STA. OFFSET			OU
					STA.	OFFSET	INVERT	STA.
P-50	6"	CPP	13.0'	0.00%	54+15.41	6.75' RT	21.75'	54+14.56
P-51	6"	CPP	13.5'	0.61%	54+69.78	6.73' RT	21.75'	54+69.78
P-52	12"	CPP	22.0'	6.38%	55+05.28	8.00' RT	22.60'	54+90.30



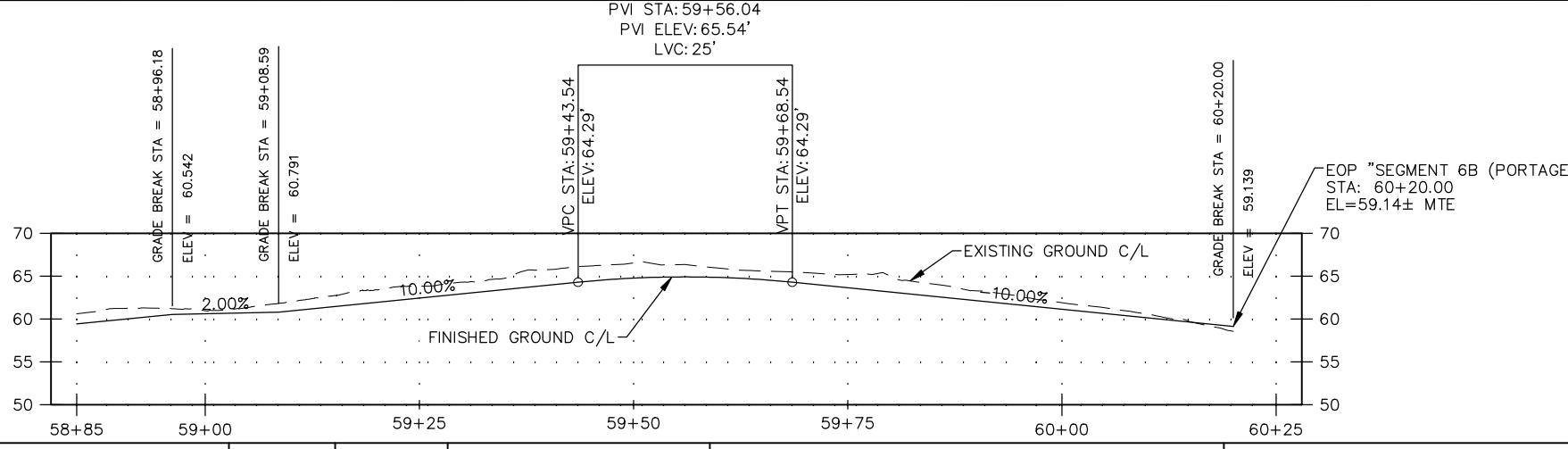

OWNER UNKNOWN
LOT 1
SEC 35
57+50
57+00
58+00
58+50
56+50
MATCHLINE STA: 56+15.00
MATCHLINE STA: 58+85.00


PVI STA: 57+08.86
PVI ELEV: 44.48'
LVC: 25'
PVI STA: 57+62.39
PVI ELEV: 47.16'
LVC: 25'
VPC STA: 56+96.36
ELEV: 43.23'
VPT STA: 57+21.36
ELEV: 45.11'
VPC STA: 57+49.89
ELEV: 46.53'
VPT STA: 57+74.89
ELEV: 48.41'
EXISTING GROUND C/L
10.00%
5.00%
FINISHED GROUND C/L
56+50
56+75
57+00
57+25
57+50
57+75
58+00
58+25



CULVERT PIPE SUMMARY

PIPE ID	DIA.	TYPE	LENGTH	SLOPE	INLET STA. OFFSET			OUTLET ELEV.		
					STA.	OFFSET	INVERT	STA.	OFFSET	INVERT
P-53	6"	CPP	15.0'	10.10%	59+78.50	6.00' LT	62.27'	59+93.16	6.00' LT	60.75'



Preliminary Jurisdictional Determination Form

This preliminary JD find that there "*may be*" waters of the United States on the subject project site that could be affected by the proposed activity based on the following information:

District Office: Juneau Field Office | File/ORM #: POA-2021-00261 | PJD Date: Jun 21, 2021

State: AK | City/County: CBH

Nearest Waterbody: Portage Cove

Project Location: Section(s): 2 | Township: 31 S | Range: 59 E | Meridian: Copper River

Name and Address of Person Requesting PJD:
Chilkoot Indian Association
ATTN Mr. John Wooton
P.O. Box 490
Haines, AK 99827

USGS Quad Map: Scagway A-2 | Latitude: 59.23113 N | Longitude: -135.44285 W

Subdivision Name, Block, Lot, Directions to Project Site:

Identify (Estimate) Amount of Waters in the Review Area

Non-Wetland Waters: Linear ft | Width | Acres | Stream Flow

Wetlands: 0.14 Acres | Cowardin Class: Palustrine, emergent

Name of Any Water Bodies on the Site Identified as Section 10 Waters: Tidal: | Non-Tidal:

☐ Office (Desk) Determination
☐ Field Determination
Date of Site Visit:

SUPPORTING DATA: Data Review for Preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below)

- ☒ Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Supplied by Applicant
- ☐ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  - ☐ Office concurs with data sheets/delineation report.
  - ☐ Office does not concur with data sheets/delineation report.
- ☐ Data Sheet prepared by the Corps
- ☐ Corps navigable waters' study:
  - ☐ USGS NHD Data.
  - ☐ USGS 8 and 12 digit HUC maps.
- ☐ U.S. Geological Survey map(s) Cite quad name:
- ☐ USDA Natural Resources Conservation Service Soil Survey. Citation:
- ☐ National Wetlands Inventory map(s):
- ☐ State/Local Wetland Inventory map(s):
- ☐ FEMA/FIRM map(s):
- ☐ 100-year Floodplain Elevation:
- ☒ Photographs:
  - ☒ Aerial (Name & Date): Google Earth Imagery 5/15/2017
  - ☐ Other (Name & Date):
- ☐ Previous determination(s). File # and date of response letter:
- ☐ Other Information:

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

20 June, 2021

Signature and Date of Regulatory Project Manager (REQUIRED)

Signature and Date of Person Requesting Preliminary JD (REQUIRED, unless obtaining the signature is impracticable)

EXPLANATION OF PRELIMINARY AND APPROVED JURISDICTIONAL DETERMINATIONS: 1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time. 2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.